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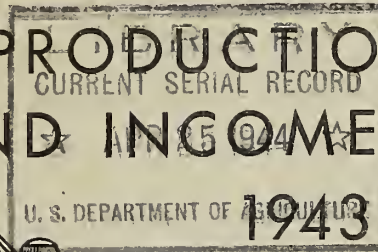


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UNITED STATES DEPARTMENT OF AGRICULTURE  
BUREAU OF AGRICULTURAL ECONOMICS

Cap 2

FARM PRODUCTION, DISPOSITION,  
AND INCOME FROM MILK,



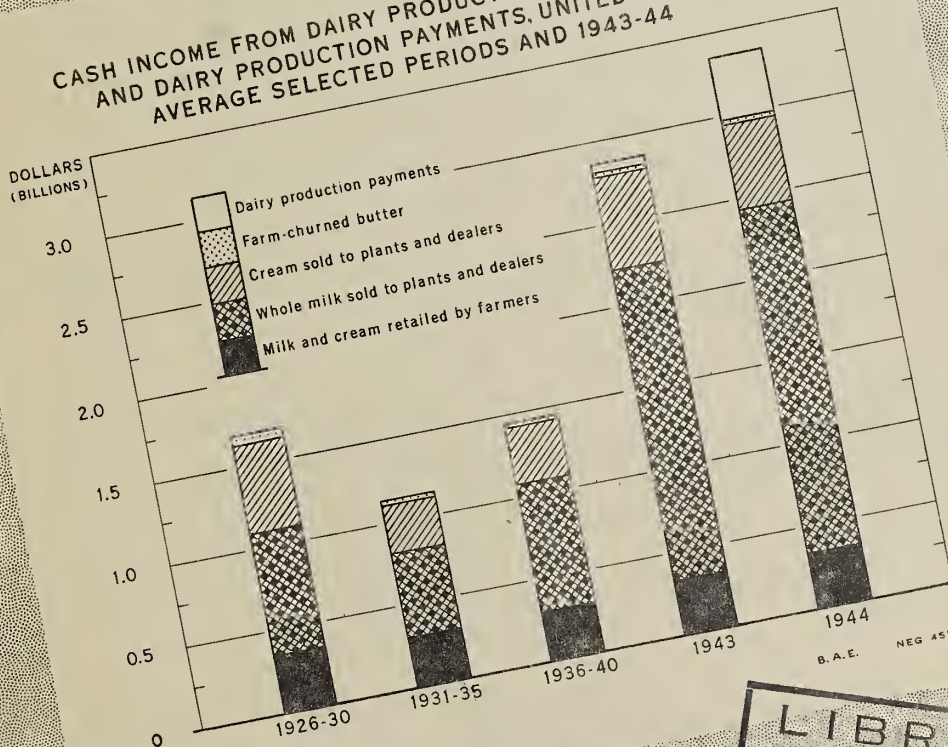
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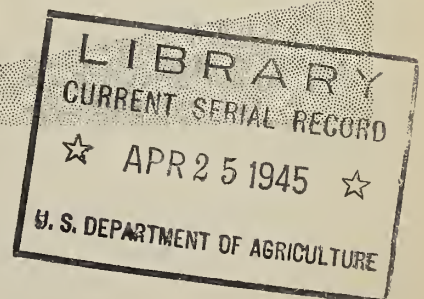


MISCELLANEOUS DAIRY STATISTICS

CASH INCOME FROM DAIRY PRODUCTS SOLD BY FARMERS  
AND DAIRY PRODUCTION PAYMENTS, UNITED STATES.  
AVERAGE SELECTED PERIODS AND 1943-44



B. A. E. NEG 45188



WASHINGTON, D. C.  
APRIL 16, 1945

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## FARM PRODUCTION, DISPOSITION, AND INCOME FROM MILK

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UNITED STATES DEPARTMENT OF AGRICULTURE  
BUREAU OF AGRICULTURAL ECONOMICS  
WASHINGTON, D. C.

FARM PRODUCTION, DISPOSITION AND INCOME FROM MILK 1944 <sup>1</sup>/<sub>1</sub>

- - SUMMARY - -

Milk production on farms in 1944, at 119 billion pounds, was the second highest on record, being slightly less than in 1942. There were more milk cows on farms than for any previous year in the Nation's history, but milk production per cow was well below the high level of 1941 and 1942. Five-sixths of the milk produced on farms in 1944 was sold as milk or used to obtain cream and butter sold by farmers. The volume of whole milk sold to plants and dealers increased 7 percent above the 1943 previous record as farmers centered attention on fulfilling wartime needs. With price levels averaging the highest since 1920, milk products sold by farmers brought in a cash income of almost 3 billion dollars, about double that in the 1938-40 period. Value of the 17 billion pounds of milk used for consumption in households on farms where produced totaled 557 million dollars in 1944, bringing gross farm income from milk products to over 3½ billion dollars. In addition, farmers received 384 million dollars in Government production-incentive payments for 1944 milk and butterfat sales.

Milk Production Higher in 1944

Milk production on farms in the United States in 1944 was up nearly a billion pounds from 1943 as further increases in number of milk cows more than offset a slightly lower production per cow. Total for the year was estimated at 119 billion pounds, slightly less than the 119.2 billion pounds in 1942, but otherwise the heaviest calendar year output on record. Wisconsin, with 14.6 billion pounds in 1944, again led all States in total milk production. Other top-ranking States, in order, were Minnesota with 8.5 billion pounds, New York with 7.7 billion, Iowa with 6.7 billion, and Illinois and California with 5.5 billion pounds each. As compared with 1943, milk production was generally higher in the Northern States east of the Mississippi River, in nearly all of the Southern States, and in the major milk-producing States of the Western Region. Maine, Missouri, and Utah showed the greatest percentage increases over the previous year. On the other hand, decreases in milk production of 4 percent or more were common in the western Corn Belt States, in the central and northern Great Plains area, and in several of the interior Mountain States.

The number of milk cows on farms, which has gained steadily since 1938, averaged almost 26 million head in 1944, an increase of about 300 thousand from 1943. In milk-selling areas from Wisconsin eastward, and in most Southern and some Western States numbers of milk cows in 1944 were appreciably larger than in 1943. However, in most of the major butter-producing States west of the Mississippi River, the number of milk cows on farms reached a peak in 1943 and declined moderately in 1944. Despite heavy culling in late months of the year, the number of milk cows in the country as a whole increased slightly between the beginning and end of 1944. Estimates of milk cows and milk production by states for 1943 and 1944 will be found in tables 6 and 9.

Milk production per cow in 1944 was somewhat above average levels, but was substantially less than the high rate of 1941 and 1942. Concentrated feeds were fed liberally, especially in the last half of the year, and pastures furnished an average supply of green feed. However, farmers coped with a tight labor situation by

<sup>1</sup>/<sub>1</sub> The section of this publication dealing with farm production and income from milk was prepared by John L. Wilson; the material on market statistics of manufactured products beginning on page 17 was prepared by W. D. Bormuth; and the work was directed by B. H. Bennett, all Agricultural Statisticians in the BAE.

TABLE 1 - PRODUCTION OF MILK AND MILK PRODUCTS ON FARMS, UNITED STATES 1924-44

Year	Number of milk cows on farms 1/	Production per milk cow 2/	Percentage of butterfat in milk	Total production on farms 2/	Butter churned on farms
	Thous.	Pounds	Percent	Million pounds	Mil. lb. Thous. lb.
1924	21,417	4,167	163.2	3.92	89,240 3,495 13,245 642,803
1925	21,503	4,218	165.1	3.92	90,699 3,551 12,736 618,730
1926	21,312	4,379	171.7	3.92	93,325 3,659 12,734 620,320
1927	21,191	4,491	176.2	3.92	95,172 3,734 12,436 607,245
1928	21,223	4,516	177.3	3.93	95,843 3,762 11,793 577,040
1929	21,618	4,579	179.7	3.92	98,988 3,884 11,046 542,064
1930	22,218	4,508	176.8	3.92	100,158 3,929 10,647 523,285
1931	23,108	4,459	175.0	3.93	103,029 4,045 11,061 544,395
1932	24,105	4,307	169.2	3.93	103,810 4,079 11,820 581,450
1933	25,062	4,180	164.2	3.93	104,762 4,114 11,798 579,845
1934	25,198	4,033	158.7	3.94	101,621 3,999 11,343 558,649
1935	24,187	4,184	165.4	3.95	101,205 4,000 10,931 539,110
1936	23,727	4,316	170.3	3.95	102,410 4,041 10,163 501,900
1937	23,340	4,366	172.5	3.95	101,908 4,025 9,548 472,270
1938	23,215	4,558	180.1	3.95	105,807 4,180 9,173 453,990
1939	23,273	4,589	181.5	3.95	106,792 4,223 8,653 428,689
1940	23,684	4,624	182.9	3.95	109,510 4,331 8,129 402,690
1941	24,361	4,741	187.9	3.96	115,498 4,577 7,967 395,476
1942	25,167	4,738	188.0	3.97	119,240 4,731 7,365 366,370
1943 4/	25,663	4,604	182.9	3.97	118,140 4,695 6,851 341,120
1944 5/	25,982	4,578	182.0	3.97	118,952 4,728 6,608 329,148

1/ Average number on farms during year, heifers that have not freshened, excluded.

2/ Excludes milk sucked by calves and milk produced by cows not on farms.

3/ For the years 1924, 1929, 1934, and 1939, the butter churned on farms is the total of rounded State figures from the Census of Agriculture enumeration.

4/ Revised.

5/ Preliminary.

TABLE 2 - MONTHLY MILK PRODUCTION ON FARMS, UNITED STATES 1936-45 1/

Month	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
	Million pounds									
Jan.	7,292	7,388	7,438	7,807	7,841	8,362	8,739	8,773	8,651	8,892
Feb.	7,159	6,899	7,089	7,411	7,688	7,935	8,299	8,380	8,612	8,528
Mar.	8,244	8,041	8,443	8,725	8,881	9,240	9,641	9,734	9,765	10,062
Apr.	8,807	8,560	9,120	9,195	9,308	9,921	10,305	10,245	10,240	
May	10,507	10,466	10,881	10,903	10,918	11,711	12,124	11,873	11,908	
June	10,948	10,955	11,226	11,277	11,641	12,058	12,555	12,576	12,498	
July	9,893	10,323	10,581	10,498	10,710	11,250	11,765	11,765	11,570	
Aug.	8,695	9,192	9,545	9,515	9,681	10,279	10,766	10,571	10,322	
Sept.	8,049	8,071	8,445	8,394	8,761	9,240	9,498	9,255	9,334	
Oct.	8,090	7,735	8,073	7,945	8,389	8,836	8,903	8,711	9,022	
Nov.	7,322	6,981	7,396	7,433	7,731	8,200	8,172	7,980	8,372	
Dec.	7,404	7,297	7,570	7,689	7,961	8,466	8,473	8,277	8,658	
Total	102,410	101,908	105,807	106,792	109,510	115,498	119,240	118,140	118,952	

1/ Preliminary estimates based on national indications of milk production and utilization. Subject to revision when estimates for individual States are completed.



TABLE 3-DISPOSITION OF MILK PRODUCED ON FARMS, UNITED STATES, 1924-44

Year	Milk fed or consumed on				Milk sold or utilized for producing				
	farms where produced				dairy products sold from farms				
	Fed	Consumed in the	Total	For farm	For wholesale de-	For retail	Total		
	to	farm household	used	churned	liveries to plants	sales of	utilized		
	calves	As milk	As farm	on	butter	dealers, etc.	milk and	for	
		or cream	butter	farms	sold	As	As	cream by	products
						cream	milk	farmers 1/	sold
Million Pounds									
1924	2,742	11,841	9,562	24,145	3,683	29,366	25,907	6,139	65,095
1925	2,784	11,662	9,278	23,724	3,458	30,417	26,830	6,270	66,975
1926	2,858	11,506	9,370	23,734	3,364	32,123	27,707	6,397	69,591
1927	2,901	11,315	9,214	23,430	3,222	33,356	28,600	6,564	71,742
1928	2,944	11,207	8,799	22,950	2,994	32,814	30,367	6,718	72,893
1929	3,012	10,932	8,273	22,217	2,773	33,808	33,347	6,843	76,771
1930	2,986	11,207	8,150	22,343	2,497	33,974	34,497	6,847	77,815
1931	2,997	11,913	8,554	23,464	2,507	35,468	34,614	6,976	79,565
1932	2,859	12,507	9,180	24,546	2,640	36,095	33,501	7,028	79,264
1933	2,878	12,784	9,293	24,955	2,505	36,524	33,705	7,073	79,807
1934	2,688	12,773	9,120	24,581	2,223	33,867	33,869	7,081	77,040
1935	2,676	12,410	8,807	23,893	2,124	32,564	35,647	6,977	77,312
1936	2,755	12,077	8,256	23,088	1,907	31,904	38,777	6,734	79,322
1937	2,724	11,955	7,795	22,474	1,753	30,644	40,470	6,567	79,434
1938	2,850	11,950	7,494	22,294	1,679	32,728	42,657	6,449	83,513
1939	2,967	12,167	7,102	22,236	1,551	32,987	43,801	6,217	84,556
1940	2,995	12,072	6,688	21,775	1,441	33,057	47,166	6,091	87,755
1941	3,128	12,037	6,587	21,752	1,380	34,226	52,219	5,921	93,746
1942	3,293	11,864	6,127	21,284	1,238	31,662	59,235	5,821	97,956
1943 2/	3,279	11,622	5,770	20,671	1,081	30,573	60,158	5,657	97,469
1944 3/	3,274	11,718	5,571	20,563	1,037	27,168	64,606	5,578	98,389

1/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.

2/ Revised.

3/ Preliminary.

milking only the best of their milk cows, and allowing the less productive ones to go dry earlier than usual or be sucked by calves. As compared with 1943, pronounced declines in production per cow were registered in the West North Central and some interior Western States where dual purpose type milk cows predominate and where cream is the principal dairy product sold by farmers. Moderate to strong increases from 1943 levels were evident in New England, Illinois, Missouri, the Virginias, several States in the lower Mississippi Valley, and in the Western States other than Montana, Colorado, and New Mexico.

Butter churned on farms in 1944 is estimated at 329 million pounds, a decline of 4 percent from 1943. Some 6.6 billion pounds of milk were utilized in its production. Home-made butter is still an important dairy item on farms where only a few cows are milked. The Southern States, where such herds are numerous, accounted for 70 percent of the Nation's farm butter production. Most of the butter was used on farms where churned with only 16 percent of the 1944 total being sold.

Record Volume of Whole Milk Sold from Farms

In 1944, farmers increased the amount of whole milk sold to plants and dealers by about 4½ billion pounds as compared with 1943, reaching a record volume of 64.6 billion pounds. The increased whole milk deliveries by farmers were used by cheese factories, condenseries, and milk drying plants for manufacturing dairy products to supply war requirements and by market milk distributors to meet the increased consumer demands for fluid milk. In whole-milk selling areas, milk production in 1944 was up from 1943 and milk cow numbers were increasing as compared with the declines in the major cream selling areas. The volume of whole milk sold by farmers to plants and dealers in 1944 was half again as large as in 1939 and almost double the amount sold by farmers a decade ago.

TABLE 4 - FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, UNITED STATES, 1924-44

Year	Farm butter sold			Cream sold to plants dealers, etc. (as butterfat)			Milk sold to plants, dealers, etc., at wholesale		
	Quantity	Price	Value	Quantity	Price	Value	Quantity	Price	Value
	per	per	of	per	per	of	per	per	of
	lb.	lb.	sales	lb.	lb.	sales	lb.	lb.	sales
	1000 lb.	Ct.	1000 dol.	1000 lb.	Ct.	1000 dol.	Mil. lb.	Dol.	1000 dol.
1924	176,160	39.5	69,607	1,102,700	40.4	445,124	25,907	2.22	573,997
1925	165,630	40.5	67,116	1,141,700	42.4	483,821	26,830	2.38	633,137
1926	161,960	40.9	66,190	1,207,400	41.6	502,578	27,707	2.38	650,730
1927	155,410	41.5	64,529	1,255,010	44.5	559,005	28,600	2.51	717,841
1928	144,995	42.6	61,752	1,233,730	46.1	569,341	30,367	2.52	766,410
1929	135,045	42.2	56,992	1,271,120	45.2	574,259	33,347	2.53	842,182
1930	121,572	36.3	44,119	1,275,870	34.5	440,152	34,497	2.21	764,095
1931	122,352	27.2	33,321	1,332,560	24.8	329,863	34,614	1.69	584,488
1932	128,672	20.8	26,721	1,356,200	17.9	242,708	33,501	1.28	427,334
1933	122,015	20.1	24,533	1,371,050	18.8	257,549	33,705	1.30	439,179
1934	108,542	22.7	24,636	1,272,220	22.7	288,951	33,839	1.55	523,497
1935	103,970	26.7	27,766	1,223,560	28.1	343,457	35,647	1.74	620,951
1936	93,538	28.8	26,982	1,197,170	32.2	385,997	38,777	1.93	748,218
1937	86,332	29.6	25,548	1,151,270	33.3	382,801	40,470	1.97	796,068
1938	82,562	26.6	22,001	1,229,860	26.3	322,893	42,657	1.72	733,221
1939	76,363	25.0	19,113	1,237,940	23.9	295,456	43,801	1.68	734,703
1940	70,779	26.6	18,857	1,238,980	28.1	347,735	47,166	1.82	856,690
1941	68,018	30.4	20,685	1,282,700	34.2	439,184	52,219	2.18	1,140,026
1942	61,056	35.2	21,515	1,185,750	39.6	469,857	59,235	2.57	1,524,775
1943 4/	53,326	43.7	23,319	1,144,020	49.9	570,585	60,158	3.12	1,879,931
1944 5/	51,315	43.8	22,463	1,033,520	50.3	519,980	64,606	3.23	2,084,247

Year	Milk and cream			Combined sales of butter				Value of		Gross
	retailed by farmers			cream and milk				milk pro-		farm
				Average returns:				ducts con-		income
	Quantity	Price	Value	Milk	1/	Value	sumed in	from		
	sold	per	of	utilized	Per 100:	of sales	household	dairy		
	milk	qt.	sales	lb.	Per lb.	(cash income)	on farms	products		
	equiv.			milk	B. F.		where pro-	3/		
							duced 2/			
	Mil.	qt.	Ct.	1000 dol.	Mil.	lb.	Dol.	Ct.	1000 dol.	1000 dol.
1924	2,858	11.1	316,934	65,095	2.16	55.1	1,405,662	502,766	1,908,428	
1925	2,914	11.2	325,651	66,975	2.26	57.7	1,514,725	506,402	2,021,127	
1926	2,975	11.3	336,600	69,591	2.25	57.4	1,566,098	497,934	2,064,032	
1927	3,053	11.3	343,781	71,742	2.35	59.9	1,685,156	500,138	2,185,294	
1928	3,123	11.5	358,224	72,893	2.41	61.3	1,755,727	505,991	2,261,718	
1929	3,188	11.5	365,056	76,771	2.39	61.0	1,838,489	485,312	2,323,801	
1930	3,189	11.3	359,075	77,815	2.07	52.8	1,607,441	435,403	2,042,844	
1931	3,244	10.1	329,063	79,565	1.60	40.7	1,276,735	366,216	1,642,951	
1932	3,269	8.9	289,607	79,264	1.24	31.6	986,370	300,060	1,286,430	
1933	3,288	8.6	282,945	79,807	1.26	32.1	1,004,206	305,292	1,309,498	
1934	3,293	9.4	308,433	77,040	1.49	37.8	1,145,517	352,924	1,498,441	
1935	3,243	9.8	318,030	77,312	1.69	42.8	1,310,204	386,026	1,696,230	
1936	3,135	10.1	316,685	79,322	1.86	47.1	1,477,882	400,097	1,877,979	
1937	3,056	10.5	320,354	79,434	1.92	48.6	1,524,771	406,214	1,930,985	
1938	2,997	10.3	309,811	83,513	1.66	42.0	1,387,926	353,452	1,741,378	
1939	2,890	10.3	296,250	84,556	1.59	40.3	1,345,522	341,302	1,686,824	
1940	2,835	10.3	293,209	87,755	1.73	43.8	1,516,491	357,130	1,873,621	
1941	2,754	10.8	297,076	93,746	2.02	51.0	1,896,971	402,029	2,299,000	
1942	2,707	11.8	319,405	97,956	2.38	59.9	2,335,552	457,303	2,792,855	
1943 4/	2,629	12.8	335,248	97,469	2.88	72.5	2,809,083	535,257	3,344,340	
1944 5/	2,598	13.2	342,671	98,389	3.02	76.1	2,969,361	557,336	3,526,697	

1/ Computed from the value of milk, cream, and farm butter sold; divided by the quantity of milk or butterfat used in the preparation of these products for market.

2/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.

3/ Value of combined sales plus value of products consumed in the farm household.

4/ Revised.

5/ Preliminary.



The milk skimmed on farms in 1944 for sale as cream decreased about 11 percent from 1943 and totaled only 27.2 billion pounds, the smallest volume in 21 years for which records are available. Decreases in milk production on farms in the main cream selling areas plus a continued shift by farmers to sale of whole milk have combined to reduce the volume of milk skimmed on farms. Some important cream-selling States, such as Minnesota, showed marked shifts away from cream sales in 1944 as additional processing plants constructed for supplying wartime demands for dairy products increased their volume of whole milk purchases from farmers.

Retail sales of milk and cream by farmers accounted for about 5.6 billion pounds of milk, somewhat less than in 1943, while farm-churned butter produced for sale utilized about one billion pounds of milk. Combined sales of milk, cream and home-made butter by farmers in 1944 absorbed 98.4 billion pounds of milk or 83 percent of all milk produced on farms.

Milk used on farms for feeding or for household consumption amounted to 20.6 billion pounds in 1944, slightly less than in 1943 and the smallest volume used on farms in the period back through 1924, for which records are available. Some 11.7 billion pounds were consumed by farm families as milk and cream and 5.6 billion pounds were required to produce the home-made butter consumed on farms. The other 3.3 billion pounds were fed to calves as whole milk. State estimates of the amounts of milk used by farmers for each purpose are shown in tables 7 and 10.

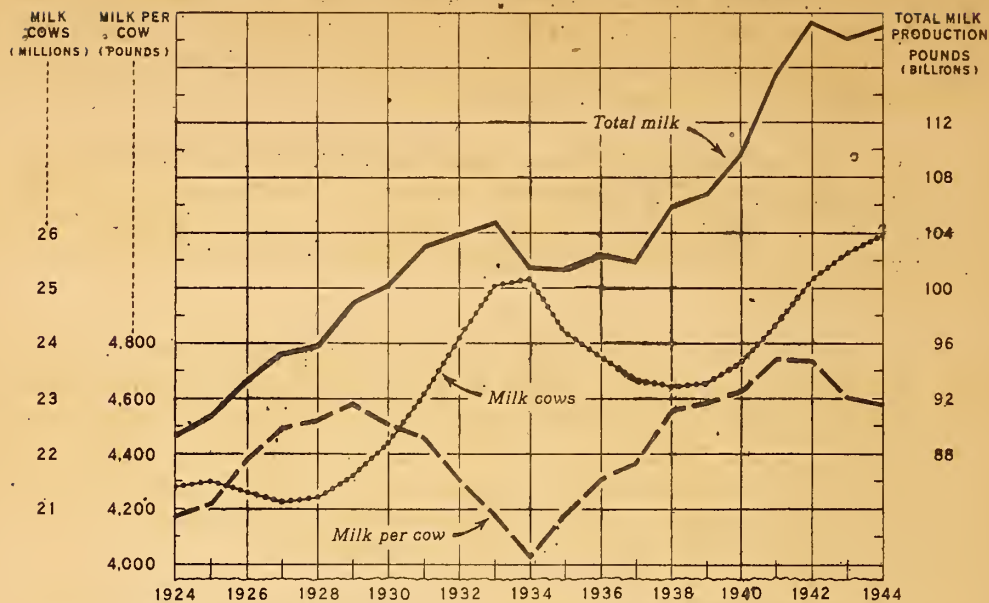
#### Cash Income from Dairy Products at New High

With a record volume of sales and prices the highest since 1920, farmers' cash income from milk products sold in 1944 totaled \$2,969,361,000, about 6 percent more than in 1943. Included in the total were \$2,084,247,000 for whole milk sold to plants and dealers, \$519,980,000 from sales of cream to plants or cream stations, \$342,671,000 from milk and cream sold by farmers on retail routes and \$22,463,000 from sale of farm-churned butter. For data on income from these products in other years see table 4. In addition to cash income from direct sale of dairy products listed above, farmers also received Government production payments totaling 384 million dollars on the milk and butterfat sold in 1944 (table 5).

As an income producer whole milk delivered to plants and dealers has been gaining steadily in importance among the milk products sold by farmers. In 1944, 64.6 billion pounds, sold at an average price of \$3.23 per 100 pounds, brought farmers a cash return of almost 2.1 billion dollars or 70 percent of the cash income from all milk products. In 1934, whole milk sold to plants accounted for only 46 percent of the cash income and in 1924, only 41 percent. Since 1939 the volume of farm sales of whole milk has increased by almost half, and farmers' income from these sales has almost trebled. Wisconsin farmers receive a larger income from whole milk than those of any other State. Over 13 billion pounds sold to plants and dealers for \$2.70 per hundredweight brought the 1944 cash return for whole milk in that State to 351 million dollars, compared with 227 million dollars in second place New York, 166 million dollars in California, 131 million dollars in Pennsylvania, and 118 million dollars in Ohio. Estimates for other States may be found in table 11.

Farm income from cream sold to plants decreased about 50 million dollars from 1943 to 1944 because of the drop in quantity marketed. In 1944, 1,033,520,000 lb. of butterfat in cream sold at an average price of 50.3 cents per pound, brought farmers a cash return of 520 million dollars. This was the second highest yearly income from cream since 1930, but was less than during the 1927-29 period when farm-skimmed cream was relatively a much more important channel for marketing milk. In 1944, Iowa replaced Minnesota as the most important cream selling State chiefly because farmers in the latter State were shifting to delivery of whole milk. The 178 million pounds of butterfat in cream sold by Iowa farmers at 52 cents per pound brought a farm cash income of almost 93 million dollars. Minnesota with 88 million dollars was second, followed in order by Nebraska, Kansas, and North Dakota.

# MILK COWS, MILK PRODUCTION PER COW, AND TOTAL MILK PRODUCTION ON FARMS, UNITED STATES, 1924-44

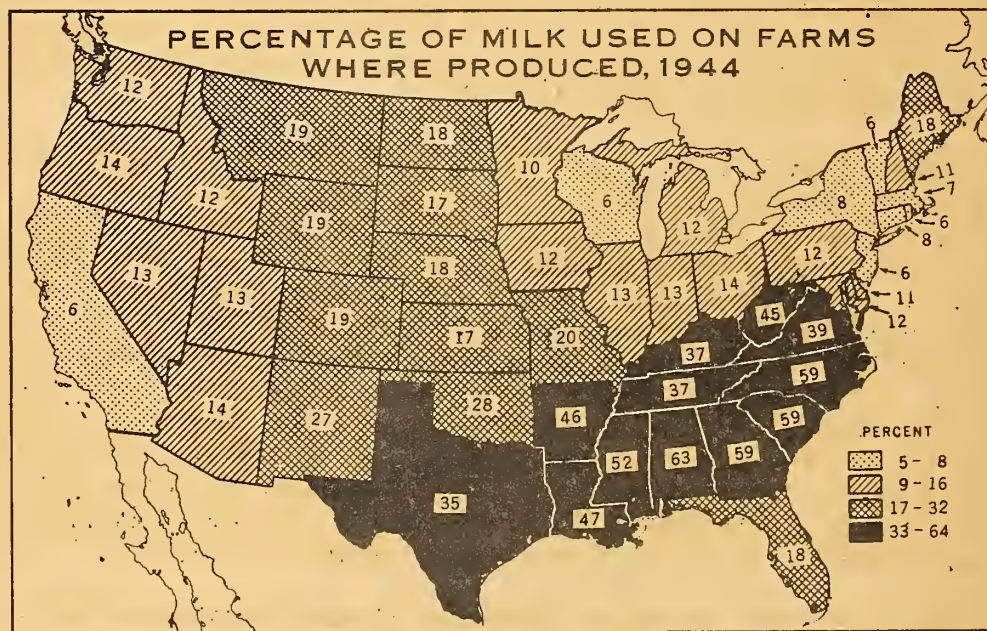


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NEG. 34574

BUREAU OF AGRICULTURAL ECONOMICS

Figure 1. - Milk production on farms has increased one-third during the past two decades and in 1944 was only a little below the 1942 record. Milk cow numbers climbed steadily from 1927 until short feed supplies of the 1934-36 drought period forced liquidation, then in 1939 resumed an upward trend which continued to a new peak in 1944. Milk production per cow rose from 4,033 pounds in 1934 to 4,741 pounds in 1941, but had dropped back to 4,578 pounds in 1944.



U.S. DEPARTMENT OF AGRICULTURE

NEG. 45169

BUREAU OF AGRICULTURAL ECONOMICS

Figure 2. - In a large block of Southern States, where herds are small and farm-churned butter important, more than one-third of the milk produced in 1944 was used on the home farm. On the other hand, in the more important dairying States of the Northeast, Great Lake, and Western areas, milk used on farms where produced was less than 15 percent of the total, and in Wisconsin, California, New York, and several other highly commercialized States was 8 percent or less.



TABLE 5 -- DAIRY PRODUCTION PAYMENTS TO FARMERS ON  
MILK AND BUTTERFAT SOLD, BY STATES, 1943-44 1/

State	1943 2/	1944 3/	State	1943 2/	1944 3/
	1000 dol.			1000 dol.	
Me.	315	2,258	Del.	113	804
N. H.	229	1,590	Md.	684	4,816
Vt.	922	7,312	Va.	567	4,130
Mass.	775	4,839	W. Va.	205	1,543
R. I.	139	825	N. C.	354	3,431
Conn.	650	4,082	S. C.	127	1,047
N. Y.	4,502	38,983	Ga.	241	2,169
N. J.	981	5,144	Fla.	287	2,453
Pa.	2,909	22,269	S. ATL.	2,578	20,393
N. ATL.	11,422	88,302	Ky.	518	4,791
Ohio	2,374	18,479	Tenn.	623	4,970
Ind.	1,688	13,346	Ala.	235	1,668
Ill.	2,373	18,519	Miss.	425	2,806
Mich.	2,032	17,441	Ark.	355	2,249
Wis.	6,646	54,862	La.	246	1,598
E. N. CENT.	15,113	122,647	Okla.	875	5,949
Minn.	2,599	23,424	Tex.	1,408	9,213
Iowa	1,530	13,850	S. CENT.	4,685	33,244
Mo.	1,311	9,637	Mont.	160	1,337
N. Dak.	290	3,492	Idaho	662	4,677
S. Dak.	270	2,682	Wyo.	85	615
Nebr.	512	4,622	Colo.	356	2,893
Kans.	855	6,402	N. Mex.	84	625
W. N. CENT.	7,367	64,119	Ariz.	161	1,104
1/ Compiled by the Agricultural Adjust-			Utah	347	2,747
ment Agency. Payments are those paid on			Nev.	38	292
the basis of milk and butterfat sold dur-			Wash.	1,145	7,666
ing the calendar year.			Oreg.	689	4,743
2/ October through December.			Calif.	4,772	29,014
3/ Preliminary, as of April 2, 1945.			WEST	8,499	55,713
			U. S.	49,664	384,418

Among the other milk products sold by farmers, income from retail sales of milk and cream increased slightly in 1944 with a higher price more than offsetting a smaller volume of sales, while cash receipts from farm-churned butter sold declined to 22 million dollars. Pennsylvania and California were the ranking States on income from retail sales by farmers while Texas was first on farm butter. Leading States in cash income from all milk, cream and butter sold were Wisconsin with 370 million dollars, New York with 252 million, California with 193 million, Minnesota with 177 million, and Pennsylvania with 168 million dollars.

Average returns to farmers per 100 pounds of milk used in all products sold varied with the type of product marketed and the relative level of prices for the area. Unit returns ranged from less than \$2.00 per 100 pounds in the Dakotas where cream was the principal product sold to \$5.40 per 100 pounds in Florida where sales were centered largely in whole milk for fluid use.

Although the volume of milk consumed by families on farms where produced was the smallest in 21 years of record, the total value was the highest for the period and about 4 percent greater than in 1943. Farmers' gross income from milk products, including cash income from milk, cream and butter sold plus the value of these products consumed in households on farms where produced, totaled \$3,526,697,000 in 1944. This does not include about 98 million dollars worth of whole milk fed to calves, value of most of the skim milk used on farms for feeding livestock nor returns from the sale of calves or discarded milk cows for beef purposes.

TABLE 6 PRODUCTION OF MILK AND MILK PRODUCTS ON FARMS, BY STATES, 1943 <sup>1/</sup>

State and Div.	Number of milk cows on farms 2/	Production per milk cow 3/		Percent- age of butter- fat in milk	Total production on farms 3/		Butter churned on farms	
		Milk	Butterfat		Milk	Butterfat	Milk	Butter
		Thous.	Pounds		Million pounds		Mil.lbs.	Thous.lbs.
Maine	124	4,980	209	4.2	618	26	78	3,900
N.H.	66	5,050	197	3.9	333	13	15	750
Vt.	273	5,320	218	4.1	1,452	60	20	1,000
Mass.	130	5,820	227	3.9	757	30	8	380
R.I.	21	6,100	235	3.85	128	5	-	20
Conn.	120	5,830	227	3.9	700	27	5	250
N.Y.	1,330	5,800	221	3.81	7,714	294	122	5,400
N.J.	154	6,550	249	3.8	1,010	38	6	290
Pa.	909	5,350	206	3.85	4,863	187	190	8,600
N.ATL.	3,127	5,620	217.5	3.87	17,575	680	444	20,590
Ohio	1,077	4,620	189	4.1	4,976	204	94	4,700
Ind.	785	4,400	189	4.3	3,454	149	51	2,600
Ill.	1,115	4,800	187	3.9	5,352	209	114	5,300
Mich.	995	5,360	214	4.0	5,333	213	102	4,600
Wis.	2,389	6,000	219	3.65	14,334	523	25	1,100
E.N.C.	6,361	5,258	204.1	3.88	33,449	1,298	386	18,300
Minn.	1,748	5,040	189	3.75	8,810	330	64	2,800
Iowa	1,461	4,830	184	3.8	7,057	268	86	3,800
Mo.	1,020	3,770	162	4.3	3,845	165	220	11,000
N.Dak.	543	4,170	156	3.75	2,264	85	165	7,200
S.Dak.	485	3,720	138	3.7	1,804	67	79	3,500
Nebr.	675	4,540	173	3.8	3,064	116	145	6,400
Kans.	804	4,100	164	4.0	3,296	132	133	6,000
W.N.C.	6,736	4,474	172.7	3.86	30,140	1,163	892	40,700
Del.	36	4,450	174	3.9	160	6	4	210
Md.	205	4,660	184	3.95	955	38	32	1,500
Va.	436	3,730	153	4.1	1,626	67	356	17,200
W.Va.	232	3,440	144	4.2	798	34	156	7,800
N.C.	371	3,950	178	4.5	1,465	66	491	25,200
S.C.	166	3,550	156	4.4	589	26	191	10,000
Ga.	359	3,200	141	4.4	1,149	51	458	24,000
Fla.	112	3,750	161	4.3	420	18	27	1,400
S.ATL.	1,917	3,736	159.6	4.27	7,162	306	1,715	87,310
Ky.	593	3,530	152	4.3	2,093	90	289	14,800
Tenn.	615	3,570	157	4.4	2,196	97	448	23,000
Ala.	409	3,200	142	4.45	1,309	58	561	30,000
Miss.	520	2,580	116	4.5	1,342	60	405	21,200
Ark.	490	2,880	124	4.3	1,411	61	360	18,000
La.	293	2,340	103	4.4	686	30	88	4,600
Okla.	836	3,220	138	4.3	2,692	116	222	11,000
Tex.	1,425	3,080	136	4.4	4,389	193	663	34,000
S.C.	5,181	3,111	136.1	4.37	16,118	705	3,036	156,600
Mont.	159	4,780	186	3.9	760	30	51	2,300
Idaho	248	5,520	218	3.95	1,369	54	35	1,650
Wyo.	67	4,570	176	3.85	306	12	18	800
Colo.	229	4,800	182	3.8	1,099	42	52	2,300
N.Mex.	74	4,060	162	4.0	300	12	22	1,000
Ariz.	48	5,250	202	3.85	252	10	10	470
Utah	112	5,850	222	3.8	655	25	27	1,200
Nev.	20	5,650	215	3.8	113	4	3	150
Wash.	363	5,970	251	4.2	2,137	91	68	3,300
Oreg.	264	5,500	248	4.5	1,452	65	41	2,150
Calif.	757	6,900	262	3.8	5,223	198	51	2,300
WEST	2,341	5,850	232.0	3.96	13,696	543	378	17,620
U. S.	25,663	4,604	182.9	3.97	118,140	4,695	6,851	341,120

1/ Revised.

2/ Average number on farms during year, heifers that have not freshened excluded.

3/ Excludes milk sucked by calves and milk produced by cows not on farms.



TABLE 7 DISPOSITION OF MILK PRODUCED ON FARMS, BY STATES, 1943 1/

State and Division	Milk fed or consumed on farms where produced				Milk sold or utilized in preparation of dairy products sold from farms				
	Fed	Consumed in the	Total	In farm-	In wholesale de-	In retail	Total		
	to	farm household	used	churned	liveries to plants,	sales of	utilized		
	calves	As milk	As farm	on butter	dealers, etc.	milk and	in		
		or cream	butter	farms	sold	As	As	cream by	products
					cream	milk	farmers 2/	sold	
Million pounds									
Maine	11	66	36	113	42	25	345	93	505
N. H.	7	25	7	39	8	4	250	32	294
Vt.	30	56	7	93	13	20	1,282	44	1,359
Mass.	15	44	5	64	3	4	554	132	693
R. I.	3	7	-	10	-	-	103	15	118
Conn.	16	36	4	56	1	3	532	108	644
N. Y.	241	334	56	631	66	97	6,550	370	7,083
N. J.	17	42	4	63	2	1	808	136	947
Pa.	117	385	93	595	97	81	3,590	500	4,268
N. ATL.	457	995	212	1,664	232	235	14,014	1,430	15,911
Ohio	139	480	69	688	25	703	3,290	270	4,288
Ind.	86	325	40	451	11	602	2,260	130	3,003
Ill.	134	489	96	719	18	1,055	3,290	270	4,633
Mich.	197	393	74	664	28	1,151	3,290	200	4,669
Wis.	487	474	15	976	10	648	12,550	150	13,358
E. N. C.	1,043	2,161	294	3,498	92	4,159	24,680	1,020	29,951
Minn.	266	504	58	828	6	5,636	2,220	120	7,982
Iowa	205	517	81	803	5	5,234	900	115	6,254
Mo.	96	511	200	807	20	1,218	1,660	140	3,038
N. Dak.	79	157	158	394	7	1,753	70	40	1,870
S. Dak.	61	162	75	298	4	1,367	90	45	1,506
Nebr.	113	262	138	513	7	2,114	335	95	2,551
Kans.	119	315	123	557	10	1,839	765	125	2,739
W. N. C.	939	2,428	833	4,200	59	19,161	6,040	680	25,940
Del.	3	14	2	19	2	1	123	15	141
Md.	19	86	18	123	14	12	711	95	832
Va.	49	328	294	671	62	195	595	103	955
W. Va.	26	212	129	367	27	104	192	108	431
N. C.	26	476	407	909	84	49	308	115	556
S. C.	8	179	164	351	27	18	118	75	238
Ga.	14	307	376	697	82	46	224	100	452
Fla.	4	48	22	74	5	4	262	75	346
S. ATL.	149	1,650	1,412	3,211	303	429	2,533	686	3,951
Ky.	38	475	268	781	21	491	655	145	1,312
Tenn.	31	430	384	845	64	337	865	85	1,351
Ala.	13	339	488	840	73	42	280	74	469
Miss.	15	309	384	708	21	133	430	50	634
Ark.	16	308	332	656	28	366	274	87	755
La.	8	234	81	323	7	26	260	70	363
Okla.	67	489	204	760	18	1,214	555	145	1,932
Tex.	70	938	538	1,546	125	988	1,430	300	2,843
S. C.	258	3,522	2,679	6,459	357	3,597	4,749	956	9,659
Mont.	26	69	45	140	6	404	150	60	620
Idaho	39	101	33	173	2	370	781	43	1,196
Wyo.	10	32	17	59	1	126	95	25	247
Colo.	41	108	47	196	5	468	365	65	903
N. Mex.	5	47	19	71	3	116	73	37	229
Ariz.	7	23	8	38	2	22	154	36	214
Utah	21	55	24	100	3	127	390	35	555
Nev.	4	6	3	13	-	50	36	14	100
Wash.	72	135	62	269	6	534	1,228	130	1,898
Oreg.	53	117	39	209	2	431	730	80	1,243
Calif.	155	173	43	371	8	344	4,140	360	4,852
WEST	433	866	340	1,639	38	2,992	8,142	885	12,057
U. S.	3,279	11,622	5,770	20,671	1,081	30,573	60,158	5,657	97,469

1/ Revised.

2/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.

TABLE 8 FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1943 <sup>1/</sup>

State and Division	Farm butter sold			Cream sold to plants, dealers, etc. (as butterfat)			Milk sold to plants dealers, etc. at wholesale		
	Quantity	Price	Value	Quantity	Price	Value	Quantity	Price	Value
	per lb.	per lb.	of sales	per lb.	per lb.	of sales	per 100 lb.	per 100 lb.	of sales
	1000 lb.	Ct.	1000 dol.	1000 lb.	Ct.	1000 dol.	Mil. lb.	Dol.	1000 dol.
Maine	2,100	51	1,071	1,050	53	556	345	3.40	11,730
N.H.	410	51	209	160	53	85	250	3.50	8,750
Vt.	650	51	332	880	53	466	1,282	3.30	42,306
Mass.	150	52	78	160	54	86	554	4.00	22,160
R.I.	6	51	3	-	-	-	103	3.80	3,914
Conn.	60	50	30	110	52	57	532	3.80	20,216
N. Y.	2,900	51	1,479	3,480	47	1,636	6,550	3.30	216,150
N. J.	80	51	41	40	50	20	808	3.80	30,704
Pa.	4,400	50	2,200	3,070	50	1,535	3,590	3.40	122,060
N. ATL.	10,756	50.6	5,443	8,950	49.6	4,441	14,014	3.41	477,990
Ohio	1,250	50	625	28,190	49	13,813	3,290	3.25	106,925
Ind.	550	50	275	24,680	49	12,093	2,260	3.15	71,190
Ill.	850	48	408	39,250	48	18,840	3,290	2.95	97,055
Mich.	1,250	50	625	42,010	52	21,845	3,290	3.20	105,280
Wis.	430	48	206	23,780	54	12,841	12,550	2.60	326,300
E. N. C.	4,330	49.4	2,139	157,910	50.3	79,432	24,680	2.86	706,750
Minn.	250	48	120	205,150	52	106,678	2,220	2.65	58,830
Iowa	230	49	113	191,560	52	99,611	900	2.55	22,950
Mo.	1,000	46	460	49,350	47	22,724	1,660	3.20	53,120
N. Dak.	300	48	144	62,930	49	30,836	70	2.55	1,785
S. Dak.	160	48	77	49,760	49	24,382	90	2.55	2,295
Nebr.	300	49	147	76,530	48	36,734	335	2.75	9,212
Kans.	430	49	211	67,120	48	32,218	765	3.00	22,950
W. N. C.	2,670	47.6	1,272	701,400	50.4	353,183	6,040	2.83	171,142
Del.	90	46	41	40	48	19	123	3.40	4,182
Md.	650	46	299	450	47	212	711	3.90	27,729
Va.	3,000	39	1,170	7,490	45	3,370	595	3.85	22,908
W. Va.	1,350	42	567	4,100	52	2,132	192	3.40	6,528
N. C.	4,300	37	1,591	1,930	42	811	308	3.85	11,858
S. C.	1,400	40	560	730	40	292	118	3.95	4,661
Ga.	4,300	39	1,677	1,880	44	827	224	3.85	8,624
Fla.	250	48	120	160	43	69	262	4.60	12,052
S. ATL.	15,340	39.3	6,025	16,780	46.1	7,732	2,533	3.89	98,542
Ky.	1,100	42	462	19,980	47	9,391	655	3.05	19,978
Tenn.	3,300	36	1,188	13,750	47	6,462	865	3.45	29,842
Ala.	3,900	36	1,404	1,730	47	813	280	3.45	9,660
Miss.	1,100	40	440	5,400	48	2,592	430	3.20	13,760
Ark.	1,400	42	588	14,350	46	6,601	274	3.20	8,768
La.	370	45	166	1,040	41	426	260	3.65	9,490
Okla.	900	49	441	48,440	47	22,767	555	3.20	17,760
Tex.	6,400	45	2,880	39,620	47	18,621	1,430	3.60	51,480
S. C.	18,470	41.0	7,569	144,310	46.9	67,673	4,749	3.38	160,738
Mont.	280	48	134	15,070	48	7,234	150	2.55	3,825
Idaho	100	49	49	14,100	51	7,191	781	2.75	21,478
Wyo.	60	49	29	4,670	50	2,335	95	2.75	2,612
Colo.	210	49	103	16,890	49	8,276	365	2.70	9,855
N. Mex.	120	48	58	4,400	49	2,156	73	3.65	2,664
Ariz.	70	51	36	820	53	435	154	2.80	4,312
Utah	130	51	66	4,710	52	2,449	390	2.80	10,920
Nev.	20	53	11	1,840	50	920	36	2.95	1,062
Wash.	300	50	150	20,880	52	10,858	1,228	3.20	39,296
Oregon	130	50	65	18,320	52	9,526	730	3.55	25,915
Calif.	340	50	170	12,970	52	6,744	4,140	3.45	142,830
WEST	1,760	49.5	871	114,670	50.7	58,124	8,142	3.25	264,769
U. S.	53,326	43.7	23,319	1,144,020	49.9	570,585	60,158	3.12	1,879,931

<sup>1/</sup> Revised.

<sup>2/</sup> Computed from the value of milk, cream and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.



TABLE 8 (Continued) FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1943 <sup>1/</sup>

State and Division	Milk and cream			Combined sales of butter, cream and milk			Value of		Gross
	retailed by farmers			Average returns			milk pro-		farm
	Quantity:	Price	Value	2/			Value	ducts con-	income
	sold milk equiv.	per quart	of sales	Milk utilized:	Per 100 lb. milk:	Per lb. B. F.	of sales (cash income)	sumed in household on farms where pre- ferred 3/	from dairy products 4/
	Mil. qt.	Ct.	1000 dol.	Mil. lb.	Dol.	Ct.	1000 dol.	1000 dol.	1000 dol.
Maine	43	12.8	5,504	505	3.73	89	18,861	3,805	22,666
N. H.	15	13.6	2,040	294	3.77	97	11,084	1,206	12,290
Vt.	20	12.1	2,420	1,359	3.35	82	45,524	2,110	47,634
Mass.	61	15.0	9,150	693	4.54	116	31,474	2,225	33,699
R. I.	7	14.8	1,036	118	4.20	109	4,953	294	5,247
Conn.	50	14.8	7,400	644	4.30	110	27,703	1,720	29,423
N. Y.	172	12.2	20,984	7,083	3.39	89	240,249	13,221	253,470
N. J.	63	15.4	9,702	947	4.27	112	40,467	1,964	42,431
Pa.	233	14.1	32,853	4,268	3.72	97	158,648	17,782	176,430
N. ATL.	664	13.7	91,089	15,911	3.64	94.1	578,963	44,327	623,290
Ohio	126	13.0	16,380	4,288	3.21	78	137,743	17,623	155,366
Ind.	60	12.6	7,560	3,003	3.03	70	91,118	11,060	102,178
Ill.	126	11.4	14,364	4,633	2.82	72	130,667	16,497	147,164
Mich.	93	11.9	11,067	4,669	2.97	74	138,817	13,870	152,687
Wis.	70	11.2	7,840	13,358	2.60	71	347,187	12,714	359,901
E. N. C.	475	12.0	57,211	29,951	2.82	72.7	845,532	71,764	917,296
Minn.	56	10.5	5,880	7,982	2.15	57	171,508	12,083	183,591
Iowa	53	10.8	5,724	6,254	2.05	54	128,398	12,259	140,657
Mo.	65	11.0	7,150	3,038	2.75	64	83,454	19,552	103,006
N. Dak.	19	10.4	1,976	1,870	1.86	50	34,741	5,859	40,600
S. Dak.	21	10.5	2,205	1,506	1.92	52	28,959	4,550	33,509
Nebr.	44	10.2	4,488	2,551	1.98	52	50,581	7,920	58,501
Kans.	58	11.7	6,786	2,739	2.27	57	62,165	9,943	72,108
W. N. C.	316	10.8	34,209	25,940	2.16	56.0	559,806	72,166	631,972
Del.	7	12.0	840	141	3.60	92	5,082	576	5,658
Md.	44	12.2	5,368	832	4.04	102	33,608	4,202	37,810
Va.	48	12.5	6,000	955	3.50	85	33,448	21,770	55,218
W. Va.	50	13.1	6,550	431	3.66	87	15,777	12,481	28,258
N. C.	53	14.6	7,738	556	3.96	88	21,998	34,967	56,965
S. C.	35	14.5	5,075	238	4.45	101	10,588	15,264	25,852
Ga.	47	14.2	6,674	452	3.94	90	17,802	26,910	44,712
Fla.	35	17.0	5,950	346	5.26	122	18,191	3,682	21,873
S. ATL.	319	13.9	44,195	3,951	3.96	92.7	156,494	119,852	276,346
Ky.	67	12.1	8,107	1,312	2.89	67	37,938	21,473	59,411
Tenn.	40	11.9	4,760	1,351	3.13	71	42,252	25,478	67,730
Ala.	34	13.1	4,454	469	3.48	78	16,331	28,780	45,111
Miss.	23	12.5	2,875	634	3.10	69	19,667	21,483	41,150
Ark.	40	12.0	4,800	755	2.75	64	20,757	17,600	38,357
La.	33	12.8	4,224	363	3.94	90	14,306	12,411	26,717
Okla.	67	12.1	8,107	1,932	2.54	59	49,075	17,602	66,677
Tex.	140	12.5	17,500	2,843	3.18	72	90,481	46,937	137,418
S. C.	444	12.3	54,827	9,659	3.01	68.9	290,807	191,764	482,571
Mont.	28	11.7	3,276	620	2.33	60	14,469	2,656	17,125
Idaho	20	11.6	2,320	1,196	2.60	66	31,038	3,484	34,522
Wyo.	12	11.7	1,404	247	2.58	67	6,380	1,264	7,644
Colo.	30	11.6	3,480	903	2.40	63	21,714	3,720	25,434
N. Mex.	17	13.1	2,227	229	3.10	78	7,105	2,046	9,151
Ariz.	17	13.9	2,363	214	3.34	87	7,146	1,035	8,181
Utah	16	11.0	1,760	555	2.74	72	15,195	2,165	17,360
Nev.	7	12.2	854	100	2.85	75	2,847	256	3,103
Wash.	60	12.7	7,620	1,898	3.05	73	57,924	6,008	63,932
Oreg.	37	12.7	4,699	1,243	3.23	72	40,205	5,039	45,244
Calif.	167	14.2	23,714	4,852	3.57	94	173,458	7,711	181,169
WEST.	411	13.1	53,717	12,057	3.13	79.0	377,481	35,384	412,865
U. S.	2,629	12.8	335,248	97,469	2.88	72.5	2,809,083	535,257	3,344,340

<sup>3/</sup> Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.

<sup>4/</sup> Value of combined sales, plus value of products consumed in the farm household.

TABLE 9 PRODUCTION OF MILK AND MILK PRODUCTS ON FARMS, BY STATES, 1944 1/

State and Div.	Number of	Production per		Percent age of butterfat in milk	Total production on farms 3/		Butter churned on farms	
	milk cows on farms 2/	Milk	Butterfat		Milk	Butterfat	Milk used	Butter made
	Thous.	Pounds	Pounds	Percent	Million pounds	Million pounds	Mil. lb.	Thous. lb.
Maine	127	5,150	216	4.2	654	27	84	4,200
N. H.	67	5,080	198	3.9	340	13	13	650
Vt.	281	3,330	219	4.1	1,498	61	21	1,030
Mass.	132	5,890	230	3.9	777	30	6	320
R. I.	21	6,150	237	3.85	129	5	-	18
Conn.	123	5,830	227	3.9	717	28	6	260
N. Y.	1,350	5,720	217	3.8	7,722	293	118	5,200
N. J.	155	6,550	249	3.8	1,015	39	6	280
Pa.	930	5,350	206	3.85	4,976	192	183	8,300
N. ATL.	3,186	5,596	215.9	3.86	17,828	688	437	20,300
Ohio	1,115	4,640	190	4.1	5,174	212	90	4,500
Ind.	799	4,370	188	4.3	3,492	150	47	2,400
Ill.	1,123	4,900	191	3.9	5,503	215	99	4,600
Mich.	1,020	5,270	211	4.0	5,375	213	93	4,200
Wis.	2,461	5,950	217	3.65	14,643	534	18	800
E.N.C.	6,513	5,245	203.4	3.88	34,187	1,326	347	16,500
Minn.	1,747	4,870	183	3.75	8,508	313	57	2,500
Iowa	1,425	4,720	179	3.8	6,726	256	92	4,100
Mo.	1,065	3,840	165	4.3	4,090	176	214	10,700
N. Dak.	539	4,050	152	3.75	2,183	82	160	7,000
S. Dak.	475	3,600	133	3.7	1,710	63	72	3,200
Nebr.	660	4,220	160	3.8	2,785	106	138	6,100
Kans.	793	4,000	160	4.0	3,172	127	124	5,600
W.N.C.	6,704	4,352	168.4	3.87	29,174	1,129	857	39,200
Del.	37	4,400	172	3.9	163	6	4	190
Md.	210	4,650	184	3.95	976	39	28	1,300
Va.	445	3,800	156	4.1	1,691	69	354	17,100
W. Va.	232	3,550	149	4.2	824	35	154	7,700
N. C.	390	3,950	178	4.5	1,540	69	488	25,000
S. C.	170	3,550	156	4.4	604	27	187	9,800
Ga.	366	3,130	138	4.4	1,146	50	439	23,000
Fla.	115	3,800	163	4.3	437	19	27	1,400
S. ATL.	1,965	3,756	159.8	4.25	7,381	314	1,681	85,490
Ky.	606	3,500	150	4.3	2,121	91	273	14,000
Tenn.	627	3,560	157	4.4	2,232	98	429	22,000
Ala.	416	3,270	146	4.45	1,360	61	552	29,500
Miss.	530	2,660	120	4.5	1,410	63	388	20,300
Ark.	485	2,980	128	4.3	1,445	62	340	17,000
La.	296	2,350	103	4.4	696	31	94	4,900
Okla.	832	3,240	139	4.3	2,696	116	202	10,000
Tex.	1,454	3,030	133	4.4	4,406	194	644	33,000
S. CENT.	5,246	3,120	136.5	4.37	16,366	716	2,923	150,700
Mont.	155	4,650	181	3.9	721	28	53	2,400
Idaho	250	5,620	222	3.95	1,405	55	30	1,450
Wyo.	68	4,620	178	3.85	314	12	17	780
Colo.	229	4,610	175	3.8	1,056	40	52	2,300
N. Mex.	73	3,700	148	4.0	270	11	24	1,100
Ariz.	47	5,300	204	3.85	249	10	10	450
Utah	119	5,960	226	3.8	709	27	22	970
Nev.	19	5,710	217	3.8	108	4	5	200
Wash.	364	6,160	259	4.2	2,242	94	62	3,000
Oreg.	264	5,540	249	4.5	1,463	66	38	2,000
Calif.	775	7,070	269	3.8	5,479	208	51	2,300
WEST	2,363	5,931	234.9	3.96	14,016	555	364	16,950
U. S.	25,982	4,578	182.0	3.97	118,952	4,728	6,608	329,148

1/ Preliminary.

2/ Average number on farms during year, heifers that have not freshened excluded.

3/ Excludes milk sucked by calves and milk produced by cows not on farms.



TABLE 10 DISPOSITION OF MILK PRODUCED ON FARMS, BY STATES, 1944 1/

State and Division	Milk fed or consumed on farms where produced			Milk sold or utilized in preparation of dairy products sold from farms					
	Fed	Consumed in the	Total	In farm-	In wholesale de-	In retail:	Total		
	to	farm household	used	churned	liveries to plants:	sales of	utilized		
	calves	As milk:	As farm:	butter	dealers, etc.	milk and	in		
	or cream:	butter:	farms	sold	cream	milk	farmers 2/:	products	sold
	Million			Pounds					
Maine	12	70	38	120	46	23	370	95	534
N.H.	6	26	6	38	7	3	260	32	302
Vt.	30	53	8	91	13	19	1,333	42	1,407
Mass.	14	40	4	58	2	3	584	130	719
R.I.	3	5	--	8	--	--	105	16	121
Conn.	17	37	4	58	2	2	548	107	659
N.Y.	247	333	62	642	56	78	6,576	370	7,080
N.J.	17	40	4	61	2	1	815	136	954
Pa.	119	384	90	593	93	90	3,700	500	4,383
N. ATL.	465	988	216	1,669	221	219	14,291	1,428	16,159
Ohio	150	492	66	708	24	612	3,570	260	4,466
Ind.	94	329	37	460	10	522	2,380	120	3,032
Ill.	132	499	84	715	15	923	3,590	260	4,788
Mich.	199	390	69	658	24	1,113	3,380	200	4,717
Wis.	454	461	12	927	6	560	13,010	140	13,716
E.N.C.	1,029	2,171	268	3,468	79	3,730	25,930	980	30,719
Minn.	255	504	52	811	5	4,512	3,060	120	7,697
Iowa	202	515	86	803	6	4,867	940	110	5,923
Mo.	106	513	194	813	20	1,107	2,010	140	3,277
N. Dak.	79	157	154	390	6	1,685	64	38	1,793
S. Dak.	60	156	69	285	3	1,282	95	45	1,425
Nebr.	106	252	131	489	7	1,869	330	90	2,296
Kans.	111	313	116	540	8	1,664	840	120	2,632
W.N.C.	919	2,410	802	4,131	55	16,986	7,339	663	25,043
Del.	3	13	2	18	2	--	128	15	145
Md.	18	84	16	118	12	10	742	94	858
Va.	51	323	292	666	62	197	660	106	1,025
W. Va.	26	218	128	372	26	110	210	106	452
N.C.	28	476	404	908	84	52	371	125	632
S.C.	8	187	160	355	27	18	129	75	249
Ga.	14	306	353	673	86	44	243	100	473
Fla.	5	50	22	77	5	3	277	75	360
S. ATL.	153	1,657	1,377	3,187	304	434	2,760	696	4,194
Ky.	41	486	253	780	20	490	690	141	1,341
Tenn.	31	431	369	831	60	241	1,015	85	1,401
Ala.	14	363	483	860	69	39	317	75	500
Miss.	16	351	367	734	21	115	490	50	676
Ark.	16	332	316	664	24	357	315	85	781
La.	7	233	86	326	8	20	274	68	370
Okla.	70	488	186	744	16	1,186	610	140	1,952
Tex.	75	966	519	1,560	125	871	1,550	300	2,846
S. CENT.	270	3,650	2,579	6,499	343	3,319	5,261	944	9,867
Mont.	25	68	47	140	6	390	130	55	581
Idaho	41	96	28	165	2	256	939	43	1,240
Wyo.	11	33	16	60	1	130	98	25	254
Colo.	40	109	47	196	5	405	385	65	860
N. Mex.	.5	47	21	73	3	94	65	35	197
Ariz.	.7	20	9	36	1	15	162	35	213
Utah	23	52	20	95	2	117	455	40	614
Nev.	4	6	4	14	1	43	36	14	94
Wash.	78	138	57	273	5	464	1,370	130	1,969
Oreg.	51	116	36	203	2	398	785	75	1,260
Calif.	153	157	44	354	7	168	4,600	350	5,125
WEST.	438	842	329	1,609	35	2,480	9,025	867	12,407
U. S.	3,274	11,718	5,571	20,563	1,037	27,168	64,606	5,578	98,389

1/ Preliminary.

2/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farms.

TABLE 11 FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE, VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD, AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1944 1/

State and Division	Farm butter sold			Cream sold to plants, dealers, etc. (as butterfat)			Milk sold to plants dealers, etc. at wholesale		
	Quantity sold	Price per lb.	Value of sales	Quantity sold	Price per lb. B.F.	Value of sales	Quantity sold	Price per 100 lb.	Value of sales
	1000 lb.	Ct.	1000 dol.	1000 lb.	Ct.	1000 dol.	Mil. lb.	Dol.	1000 dol.
Maine	2,300	50	1,150	970	53	514	370	3.50	12,950
N. H.	330	49	162	120	51	61	260	3.60	19,760
Vt.	680	48	326	820	51	418	1,333	3.40	45,322
Mass.	120	48	58	120	51	61	584	4.00	23,360
R. I.	5	49	2	-	-	-	105	3.90	4,095
Conn.	70	49	34	80	51	41	548	3.90	31,372
N. Y.	2,500	48	1,200	2,910	47	1,368	6,576	3.45	226,872
N. J.	70	48	34	40	48	19	815	4.00	32,600
Pa.	4,200	48	2,016	3,440	49	1,686	3,700	3.55	131,350
N. ATL.	10,275	48.5	4,982	8,500	49.0	4,168	14,291	3.55	507,281
Ohio	1,200	49	588	24,910	49	12,206	3,570	3.30	117,810
Ind.	500	48	240	21,820	49	10,692	2,380	3.25	77,350
Ill.	700	48	336	34,980	49	17,140	3,590	3.00	107,700
Mich.	1,100	49	539	42,850	53	22,710	3,380	3.30	111,540
Wis.	250	46	115	20,610	54	11,129	13,010	2.70	351,270
E.N.C.	3,750	48.5	1,818	145,170	50.9	73,877	25,930	2.95	765,670
Minn.	200	46	92	166,040	53	88,001	3,060	2.70	82,620
Iowa	260	48	125	178,130	52	92,628	940	2.70	25,380
Mo.	1,000	46	460	44,610	47	20,967	2,010	3.25	65,325
N. Dak.	280	48	134	61,500	50	30,750	64	2.60	1,664
S. Dak.	150	48	72	46,660	50	23,330	95	2.65	2,518
Nebr.	290	49	142	68,220	49	33,428	330	2.85	9,405
Kans.	360	48	173	63,230	49	30,933	640	3.05	25,620
W. N. C.	2,540	47.2	1,198	628,390	50.9	320,087	7,339	2.90	212,532
Del.	80	46	37	-	-	-	128	3.55	4,544
Md.	550	45	248	380	48	182	742	4.00	29,680
Va.	3,000	39	1,170	7,640	46	3,514	660	4.05	26,730
W. Va.	1,300	44	572	4,400	49	2,156	210	3.50	7,350
N. C.	4,300	38	1,634	2,160	42	907	371	4.00	14,840
S. C.	1,400	42	588	750	43	322	129	4.10	5,289
Ga.	4,500	40	1,800	1,830	45	824	243	4.00	9,720
Fla.	250	48	120	120	45	54	277	4.80	13,296
S. ATL.	15,380	40.1	6,169	17,280	46.1	7,959	2,760	4.04	111,449
Ky.	1,050	42	441	20,430	46	9,398	690	3.20	22,080
Tenn.	3,100	37	1,147	10,070	47	4,733	1,015	3.55	36,032
Ala.	3,700	37	1,369	1,630	47	766	317	3.75	11,888
Miss.	1,100	42	462	4,960	46	2,282	490	3.40	16,660
Ark.	1,200	44	528	14,460	47	6,796	315	3.25	10,238
La.	400	45	180	820	45	369	274	3.75	10,275
Okla.	800	49	392	48,930	48	23,510	610	3.40	20,740
Tex.	6,400	47	3,008	36,150	48	17,352	1,550	3.60	55,800
S. CENT.	17,750	42.4	7,527	137,500	47.4	65,206	5,261	3.49	183,713
Mont.	280	46	129	14,780	49	7,242	130	2.75	3,575
Idaho	90	47	42	9,860	51	5,029	939	2.85	26,762
Wyo.	60	47	28	4,840	51	2,468	98	3.00	2,940
Colo.	210	48	101	14,740	49	7,223	385	2.95	11,358
N. Mex.	130	47	61	3,600	49	1,764	65	3.90	2,535
Ariz.	60	49	29	570	53	302	162	3.05	4,941
Utah	90	49	44	4,360	52	2,267	455	2.85	12,963
Nev.	30	49	15	1,580	50	790	36	3.10	1,116
Wash.	250	47	118	18,790	51	9,583	1,370	3.15	43,155
Oreg.	120	48	58	17,230	51	8,787	785	3.65	28,652
Calif.	300	48	144	6,330	51	3,228	4,600	3.60	165,600
WEST	51,620	47.5	24,769	96,680	50.4	48,583	9,025	3.36	303,602
U. S.	51,315	43.8	22,463	1,033,520	50.3	519,930	64,606	3.23	2,084,247

1/ Preliminary.

2/ Computed from the value of milk, cream and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.



TABLE 11 (Continued) FARM DAIRY PRODUCTS: QUANTITIES SOLD PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD: AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1944 <sup>1/</sup>

State and Division	Milk and cream			Combined sales of butter, cream and milk			Value of		
	retailed by farmers						milk pro-: Gross		
	Quantity: sold milk equiv..	Price per quart	Value of sales	Milk utilized:	Average returns		Value of sales (cash income)	ducts con-: farm	sumed in : income
					Per 100 lb. milk:	Per lb.: B. F. :			
	Mil. qt.	Ct.	1000 dol.	Mil. lb.	Dol.	Ct.	1000 dol.	1000 dol.	1000 dol.
Maine.	44	13.5	5,940	534	3.85	92	20,554	4,158	24,712
N. H.	15	13.7	2,055	302	3.85	99	11,638	1,232	12,870
Vt.	20	12.8	2,560	1,407	3.46	84	48,626	2,111	50,737
Mass.	60	15.0	9,000	719	4.52	116	32,479	1,989	34,468
R. I.	7	14.8	1,036	121	4.24	110	5,133	212	5,345
Conn.	50	15.1	7,550	659	4.40	113	28,997	1,804	30,801
N. Y.	172	13.0	22,360	7,080	3.56	94	251,800	14,062	265,862
N. J.	63	15.4	9,702	954	4.44	117	42,355	1,954	44,309
Pa.	233	14.3	33,319	4,383	3.84	100	168,371	18,202	186,573
N. ATL.	664	14.1	93,522	16,159	3.77	97.7	609,953	45,724	655,677
Ohio	121	13.4	16,214	4,466	3.29	80	146,818	18,358	165,176
Ind.	56	12.9	7,224	3,032	3.15	73	95,506	11,529	107,035
Ill.	121	11.7	14,157	4,788	2.91	75	139,333	16,965	156,298
Mich.	93	12.8	11,904	4,717	3.11	78	146,693	14,275	160,968
Wis.	65	11.7	7,605	13,716	2.70	74	370,119	12,771	382,890
E. N. C.	456	12.5	57,104	30,719	2.92	75.3	898,469	73,898	972,367
Minn.	56	10.9	6,104	7,697	2.30	61	176,817	12,788	189,605
Iowa	51	11.0	5,610	5,923	2.09	55	123,743	12,561	136,304
Mo.	65	11.6	7,540	3,277	2.88	67	94,292	20,362	114,654
N. Dak.	18	10.6	1,908	1,793	1.92	51	34,456	5,971	40,427
S. Dak.	21	10.8	2,268	1,425	1.98	54	28,188	4,455	32,643
Nebr.	42	11.1	4,652	2,296	2.07	54	47,637	7,928	55,565
Kans.	56	12.0	6,720	2,632	2.41	60	63,496	10,339	73,835
W. N. C.	309	11.3	34,812	25,043	2.27	58.7	568,529	74,404	643,033
Del.	7	12.5	875	145	3.76	96	5,456	564	6,020
Md.	44	12.6	5,544	858	4.16	105	35,654	4,160	39,814
Va.	49	13.2	6,468	1,025	3.70	90	37,882	22,755	60,637
W. Va.	49	13.6	6,664	452	3.70	88	16,742	12,802	29,544
N. C.	58	15.0	8,700	632	4.13	92	26,081	36,344	62,425
S. C.	35	15.3	5,355	249	4.64	105	11,554	16,101	27,655
Ga.	47	15.0	7,050	473	4.10	93	19,394	27,019	46,413
Fla.	35	17.1	5,985	360	5.40	126	19,455	3,888	23,343
S. ATL.	324	14.4	46,641	4,194	4.11	96.7	172,218	123,633	295,851
Ky.	66	12.1	7,986	1,341	2.98	69	39,905	22,022	61,927
Tenn.	40	12.5	5,000	1,401	3.35	76	46,912	26,800	73,712
Ala.	35	14.2	4,970	500	3.80	85	18,993	32,148	51,141
Miss.	23	13.0	2,990	676	3.31	74	22,394	23,766	46,160
Ark.	40	12.4	4,960	781	2.88	67	22,522	18,662	41,184
La.	32	13.0	4,160	370	4.05	92	14,984	12,920	27,904
Okla.	65	12.5	8,125	1,952	2.70	63	52,767	18,198	70,965
Tex.	140	13.0	18,200	2,846	3.32	75	94,360	49,302	143,662
S. CENT.	441	12.8	56,391	9,867	3.17	72.5	312,837	203,818	516,655
Mont.	26	12.3	3,198	581	2.43	62	14,144	2,794	16,938
Idaho	20	12.0	2,400	1,240	2.76	70	34,233	3,422	37,655
Wyo.	12	12.3	1,476	254	2.72	71	6,912	1,333	8,245
Colo.	30	12.2	3,660	860	2.60	68	22,342	4,056	26,398
N. Mex.	16	13.4	2,144	197	3.30	82	6,504	2,244	8,748
Ariz.	16	14.0	2,240	213	3.53	92	7,512	1,024	8,536
Utah	19	11.5	2,185	614	2.84	75	17,464	2,045	19,509
Nev.	7	12.9	903	94	3.00	79	2,824	300	3,124
Wash.	60	12.9	7,740	1,969	3.08	73	60,596	6,006	66,602
Oreg.	35	13.2	4,620	1,260	3.34	74	42,117	5,077	47,194
Calif.	163	14.5	23,635	5,125	3.76	99	192,607	7,558	200,165
WEST	404	13.4	54,201	12,407	3.28	82.8	407,255	35,859	443,114
U. S.	2,598	13.2	342,671	98,389	3.02	76.1	2,969,361	557,336	3,526,697

3/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.

4/ Value of combined sales, plus value of products consumed in the farm household.

TABLE 12. TOTAL SUPPLY AND UTILIZATION OF MILK IN THE UNITED STATES, 1934-44

[illegible]



PRODUCTION, STOCKS AND PRICES  
OF SPECIFIED DAIRY PRODUCTS, 1944

Some 54 $\frac{1}{2}$  billion pounds of whole milk were required to produce the 1944 output of butter, cheese and other manufactured products made in United States dairy plants. This represented about 45 percent of the total milk produced and approximately 56 percent of the combined milk and cream sales by farmers. Because of expansion of fluid consumption in city markets, the amount of milk used for manufacture was nearly 6 billion pounds below that of 1942, but was still as much as in 1940 and considerably more than in any year previous to that. Creamery butter required the fat from about 30 billion pounds of milk and was still, by far, the most important single manufactured dairy product in volume of milk used. Cheese plants processed about 10 billion pounds of milk into American Cheddar and other types of cheese, while condenseries utilized 7 $\frac{1}{2}$  billion pounds for evaporated milk and about 3 $\frac{3}{4}$  billion pounds in other condensed whole milk products. Ice cream and other dairy foods accounted for almost 5 billion pounds of milk, while dry whole milk, which has increased more than tenfold since 1934, utilized about 1  $\frac{1}{3}$  billion pounds.

On the basis of monthly figures compiled from current reports of more than 4,000 creameries, factory butter production in 1944 totaled about 1 $\frac{1}{2}$  billion pounds, the smallest output since 1925. Throughout the year monthly production was consistently well below that of a year earlier and after June the decline relative to the corresponding average became steadily more pronounced (see figure on page 19 and table 13).

American Cheddar cheese production at the beginning of the year, on the other hand, was at about corresponding 1943 levels, but as the year advanced gradually stepped up in comparison to both the previous year and average. Gains in American Cheddar as compared with 1943 were mostly offset by smaller output of other varieties of cheese, the production of which was regulated by War Food Order 92, so that the total production of all varieties in 1944 was only slightly above that of the previous year.

Production of canned evaporated milk in 1944 totaled 3.4 billion pounds, more than in any other year except 1942. In January, production was somewhat below that of the previous year, but for all other months exceeded that of 1943 with some late months up as much as one-third. Production of canned sweetened condensed milk was also higher than in 1943 with greatest gains in the early part of the year. Stocks of evaporated milk held by manufacturers in the early part of 1944 were about average and considerably higher than in 1943, but because of increased requirements for the Armed Forces and for Lend-lease became relatively much lower toward the end of the year.

Manufacturers' selling price for canned evaporated milk in 1944 averaged \$4.15 per case, the same as in 1943. However, for canned sweetened condensed milk an advance to \$6.22 per case in April and \$6.33 for later months brought the 1944 yearly average price to \$6.20 as compared with \$5.84 in 1943. Prices paid producers by condenseries for milk testing 3.5 percent butterfat averaged \$2.66 per 100 pounds, 5 cents above the 1943 average and the highest in 23 years of record. In January, 1944, condensery paying prices were 21 cents higher than in 1943, but a decline of 14 cents by June brought the prices in the 2 years to

about the same level, and by the end of 1944 prices to producers were a nickel below the same month of 1943. Regionally, prices paid by condenseries were highest in the Western and Eastern areas and lowest in the South Central (table 15).

Production of non-fat dry milk solids in 1944 totaled 584 million pounds, including 317 million pounds roller process and 267 million pounds spray process. Production of both types was higher than in 1943, with roller showing the greater increase. Production at the beginning of the year was only about average and considerably lower than at the same time in 1943, but increased rapidly toward spring and summer and in the last half of the year was comparatively high. Dry skim milk for animal feed produced in 1944 totaled 18 million pounds, about three-fourths of that in 1943 and only about 15 percent as much as yearly output in the 1938-42 period. Dry whole milk production, expanding under the impetus of wartime demands, reached 172 million pounds in 1944, about one-fourth more than in 1943 and 5 times the 1938-42 average annual output. Most of the whole milk dried in 1944 was absorbed by the Army and Navy with considerable quantities also going into Lend-lease. Dry buttermilk production in 1944 totaled 59 million pounds, 2 million pounds less than in 1943 and 9 million pounds less than in the 1938-42 period.

Manufacturers' selling prices for non-fat dry milk solids averaged 14.26 cents per pound in 1944, compared with 13.81 cents in 1943, and a range from  $5\frac{1}{2}$  to 9 cents in the half dozen years preceding the war. Dry whole milk brought manufacturers an average price of 36.5 cents per pound, a gain of almost 4 cents from 1943. (Monthly data on production, stocks, and prices of dry milk products are shown in tables 18 to 20).

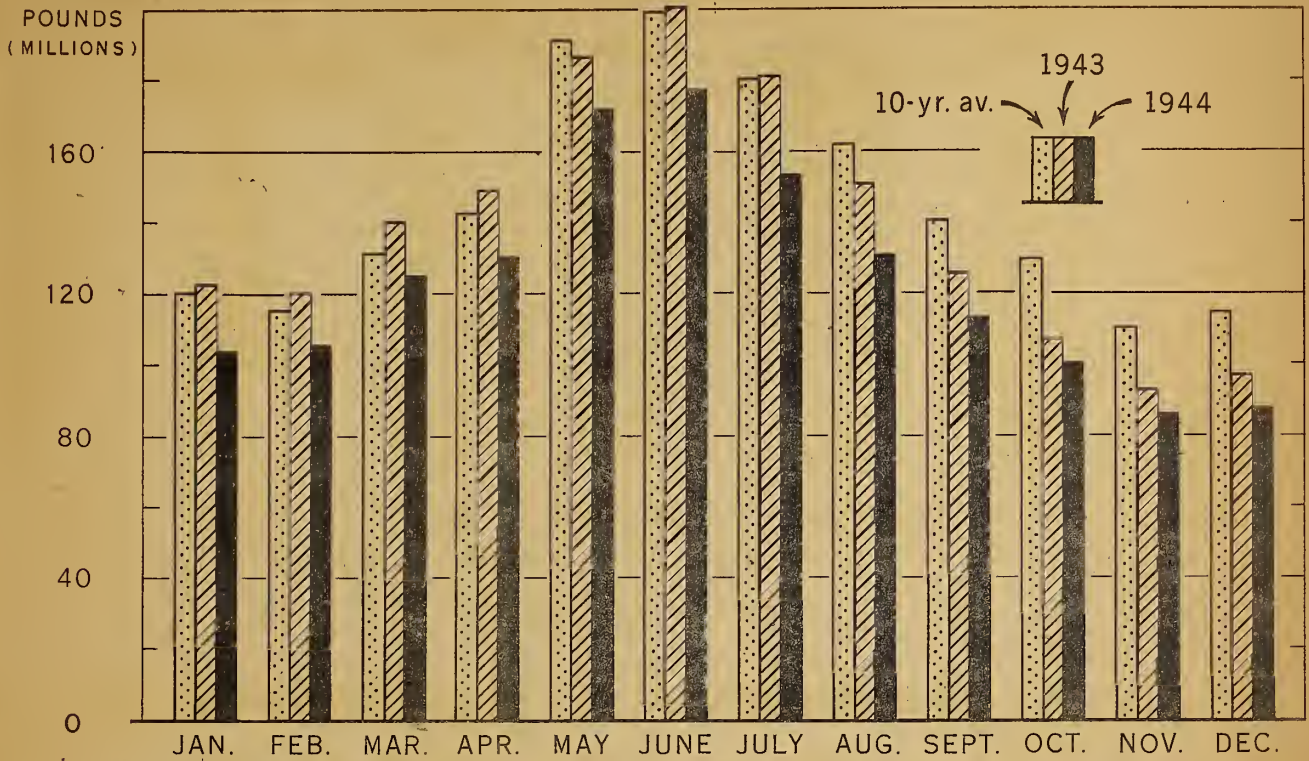
Milk for fluid consumption as milk or cream in cities and villages reached an all-time high of over 44 billion pounds in 1944. Of this amount some  $2\frac{1}{2}$  billion pounds were produced by town cows, some  $5\frac{1}{2}$  billion pounds retailed by producer-distributors, and the remainder handled by dealers who process and bottle milk purchased from farmers.

Milk dealers' buying prices of 3.5 percent milk for city distribution averaged \$3.24 per 100 pounds in 1944. Although the price throughout the year showed a range of only 2 cents, the yearly average was 8 cents higher than for 1943, and 15 percent or more above any previous year dating back to 1922. Regionally, 1944 prices varied from \$2.80 per 100 pounds in the West North Central States to \$3.74 in New England.

Retail prices of bottled milk delivered to homes in 25 of the major markets averaged 14.88 cents per quart in 1944, a slight advance over 1943. For individual markets in this group, the average price per quart ranged from 13 cents to 19 cents, depending on the quality of the milk, prices paid producers, extent of services rendered by dealers, and other economic factors. (Data on milk dealers' buying and selling prices of milk for fluid distribution are shown in tables 21 and 22).



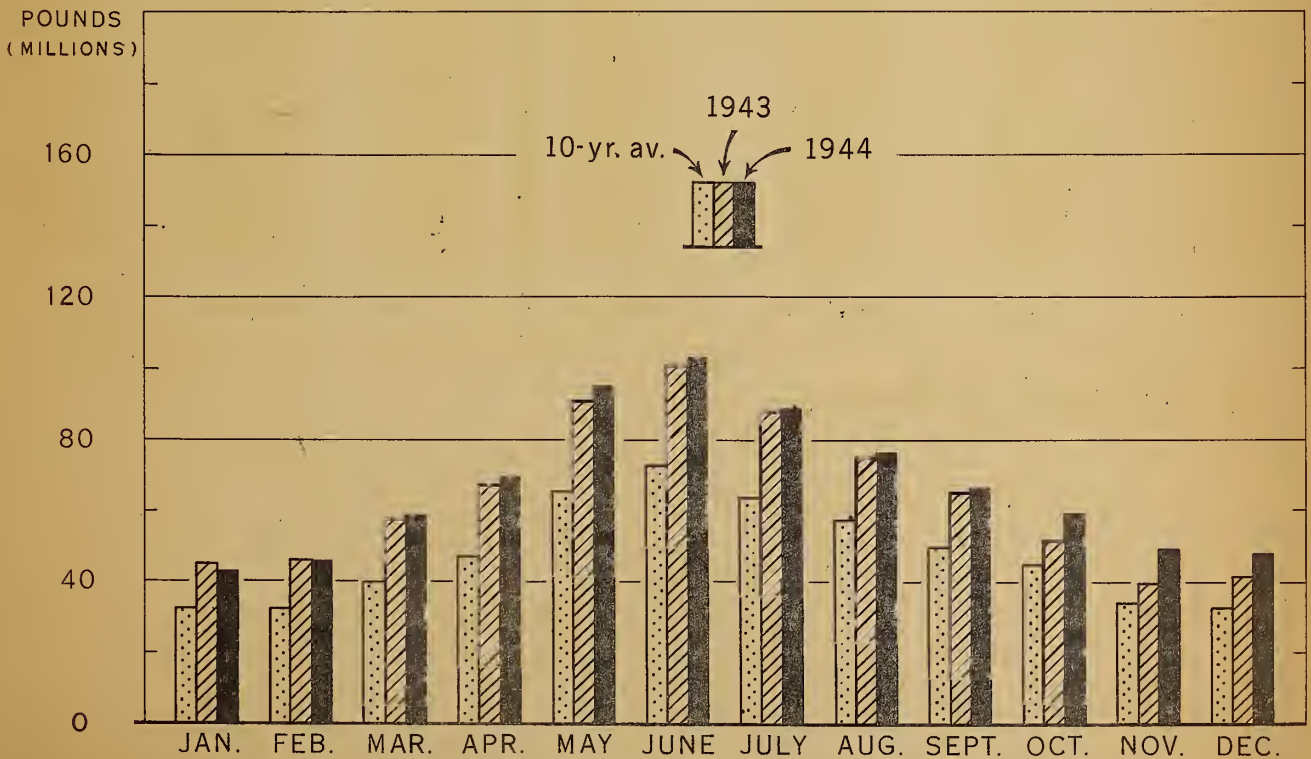
# CREAMERY BUTTER: PRODUCTION, 1933-42 AVERAGE, AND 1943-44



U. S. DEPARTMENT OF AGRICULTURE

NEG. 45170 BUREAU OF AGRICULTURAL ECONOMICS

# AMERICAN CHEESE: PRODUCTION, 1933-42 AVERAGE, AND 1943-44



U. S. DEPARTMENT OF AGRICULTURE

NEG. 45171 BUREAU OF AGRICULTURAL ECONOMICS

Table 13 United States Factory Production of Butter, Cheese and Casein

Month	Butter (Includes Whey butter)			Dry Casein		
	Average			Average		
	1938-42	1943	1944 1/	1938-42	1943	1944 2/
	Thousand pounds			Thousand pounds		
Jan.	126,235	122,661	104,051	3,008	1,044	740
Feb.	122,380	120,089	105,843	3,047	951	875
Mar.	138,900	140,218	124,833	3,876	1,316	1,250
Apr.	151,826	149,254	130,568	4,608	1,785	1,630
May	200,840	186,204	171,467	5,948	2,672	2,295
June	204,808	200,896	177,905	5,965	3,686	2,990
July	187,408	180,952	155,732	4,293	2,319	1,760
Aug.	168,085	151,021	130,547	3,533	1,435	1,100
Sept.	143,163	125,366	113,364	3,297	1,154	785
Oct.	131,104	106,985	100,332	2,871	909	655
Nov.	113,198	93,042	85,897	2,291	519	410
Dec.	120,247	97,100	87,993	2,394	596	510
Total	1,808,194	1,673,788	1,486,512	45,131	18,386	15,000

Month	American Cheddar Cheese			Total Cheese (excludes cottage & skim)		
	Average			Average		
	1938-42	1943	1944 1/	1938-42	1943	1944 1/
	Thousand pounds			Thousand pounds		
Jan.	38,602	44,716	43,160	51,824	60,140	61,353
Feb.	39,057	45,890	45,766	52,101	61,087	62,851
Mar.	48,407	57,333	58,219	63,934	77,087	77,809
Apr.	57,788	66,599	68,820	73,754	88,033	89,057
May	80,406	90,795	94,712	99,542	113,842	115,623
June	84,040	100,132	102,972	102,623	121,525	121,801
July	74,111	87,333	88,155	90,196	107,161	104,966
Aug.	66,314	75,678	76,102	81,467	94,213	91,660
Sept.	56,426	64,670	65,797	70,657	83,448	81,474
Oct.	51,033	51,783	59,672	65,807	70,827	75,995
Nov.	39,221	39,415	48,795	52,980	56,564	63,477
Dec.	38,715	40,745	47,704	52,678	59,567	62,424
Total	674,120	765,089	799,874	857,563	993,294	1,008,490

1/ Preliminary. 2/ Estimate.



TABLE 14 WEEKLY RECEIPTS OF AMERICAN CHEESE (THOUSAND POUNDS) 1/

Week		At Wisconsin Warehouses		At U. S. Warehouses	
Ending					
2/		1943 3/	1944	1943 3/	1944
Jan.	8	4,806	4,365	6,355	6,182
	15	5,093	4,447	6,853	6,278
	22	4,576	4,597	6,288	6,871
	29	5,386	4,825	7,135	6,743
Feb.	5	5,566	5,090	7,223	6,883
	12	5,382	4,742	7,559	6,398
	19	5,672	5,098	7,708	6,745
	26	5,514	5,476	7,480	7,255
Mar.	4	5,995	5,773	8,192	7,523
	11	5,828	5,325	7,761	7,012
	18	6,158	5,847	8,354	7,700
	25	6,442	5,873	8,719	8,186
Apr.	1	7,022	6,246	9,608	8,170
	8	6,985	6,802	9,703	9,016
	15	7,105	6,527	9,938	8,906
	22	7,271	6,778	10,428	9,413
	29	7,464	7,018	10,487	9,696
May	6	7,552	6,927	11,336	9,830
	13	7,914	6,608	11,692	9,956
	20	8,717	7,962	13,274	11,533
	27	9,420	8,301	13,642	12,205
June	3	10,918	9,134	15,471	13,170
	10	10,928	9,861	15,941	14,493
	17	11,404	10,137	16,207	14,370
	24	10,872	9,825	15,841	14,326
July	1	10,528	9,407	15,352	13,722
	8	9,960	8,774	14,283	12,802
	15	9,334	8,470	13,546	12,321
	22	8,930	8,400	12,947	11,827
	29	8,562	7,978	12,234	11,461
Aug.	5	8,000	7,655	11,555	10,824
	12	8,153	7,153	11,707	9,864
	19	7,803	6,938	11,154	9,838
	26	8,273	6,330	11,701	9,254
Sept.	2	7,838	6,462	11,002	9,216
	9	7,196	6,327	10,282	9,047
	16	7,310	6,209	10,389	8,966
	23	7,178	6,103	10,066	8,856
	30	7,089	5,896	9,804	8,609
Oct.	7	6,124	5,806	8,812	8,395
	14	5,770	5,620	8,364	8,116
	21	5,658	5,495	8,302	7,805
	28	5,422	5,343	7,779	7,687
Nov.	4	4,791	5,191	6,874	7,347
	11	4,039	4,946	5,684	7,172
	18	4,088	4,620	5,777	6,508
	25	3,621	4,274	5,311	6,057
Dec.	2	4,595	4,269	6,386	6,053
	9	4,261	4,285	5,765	6,008
	16	4,138	4,364	5,679	5,963
	23	4,329	4,475	5,896	6,030
	30	4,365	4,743	5,954	6,227
Total		357,345	329,167	505,800	464,835

1/ These data do not include receipts at all warehouses. Proportion of the total production represented by receipts in Wisconsin is much higher than in the remainder of the country.

2/ Dates shown are for 1944. The comparable weeks of 1943 ended one day later to February 26 and two days later thereafter.

3/ For comparability, receipts for week ending Jan. 2, 1943, 4,563 at Wisconsin and 6,239 at U. S. Warehouses not included.

TABLE 15

Average Price Per Hundredweight Paid Producers By Condenseries For Milk Testing  
3.5 Percent Butterfat, F.O.B. Factory, United States, 1922-45

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1922	1.70	1.53	1.50	1.48	1.45	1.45	1.60	1.71	1.75	1.86	2.08	2.31	1.70
1923	2.40	2.37	2.31	2.22	2.04	2.02	2.12	2.16	2.18	2.23	2.21	2.21	2.21
1924	2.18	2.13	2.09	1.93	1.72	1.64	1.66	1.66	1.66	1.70	1.71	1.85	1.83
1925	1.92	1.93	1.93	1.93	1.88	1.82	1.91	1.98	2.01	2.09	2.15	2.15	1.98
1926	2.17	2.06	2.03	1.93	1.81	1.79	1.79	1.84	1.95	2.00	2.09	2.22	1.97
1927	2.28	2.28	2.20	2.14	2.00	1.91	1.91	2.00	2.07	2.15	2.20	2.25	2.12
1928	2.27	2.22	2.08	2.05	1.97	1.92	1.96	2.07	2.16	2.19	2.21	2.28	2.12
1929	2.23	2.18	2.14	2.07	1.99	1.92	1.91	1.96	1.97	2.04	*2.07	2.02	2.04
1930	1.87	1.71	1.69	1.68	1.67	1.58	1.54	1.61	1.72	1.75	1.67	1.56	1.67
1931	1.42	1.35	1.27	1.21	1.12	1.04	1.02	1.03	1.12	1.22	1.23	1.19	1.18
1932	1.12	.99	.95	.93	.86	.81	.77	.80	.85	.86	.86	.92	.89
1933	.95	.84	.82	.81	.93	1.00	1.07	1.10	1.09	1.10	1.08	1.00	.98
1934	.97	1.10	1.11	1.02	1.06	1.09	1.09	1.21	1.17	1.20	1.32	1.35	1.14
1935	1.46	1.57	1.42	1.46	1.23	1.13	1.13	1.18	1.22	1.31	1.49	1.57	1.35
1936	1.58	1.62	1.47	1.40	1.29	1.39	1.63	1.74	1.74	1.65	1.64	1.62	1.56
1937	1.59	1.58	1.63	1.49	1.43	1.42	1.46	1.52	1.61	1.65	1.71	1.71	1.57
1938	1.53	1.42	1.36	1.24	1.17	1.15	1.16	1.15	1.14	1.16	1.21	1.26	1.25
1939	1.20	1.18	1.11	1.07	1.10	1.13	1.16	1.18	1.35	1.43	1.48	1.49	1.24
1940	1.50	1.45	1.36	1.29	1.26	1.27	1.30	1.32	1.34	1.40	1.52	1.59	1.38
1941	1.46	1.45	1.48	1.56	1.66	1.75	1.87	1.97	2.06	2.12	2.16	2.17	1.81
1942	2.16	2.08	1.98	1.92	1.90	1.85	1.86	2.01	2.13	2.28	2.35	2.47	2.08
1943	2.53	2.55	2.56	2.58	2.59	2.59	2.60	2.62	2.64	2.68	2.70	2.72	2.61
1944	2.74	2.74	2.71	2.65	2.61	2.60	2.62	2.63	2.65	2.66	2.66	2.67	2.66
1945	2.68	2.68											

## By Geographic Divisions, 1944

Divisions	Dollars												
N.E.													
M.A.	2.86	2.86	2.84	2.76	2.70	2.68	2.69	2.72	2.76	2.78	2.80	2.83	2.77
S.A.	2.70	2.70	2.65	2.62	2.56	2.54	2.57	2.59	2.60	2.61	2.61	2.60	2.61
E.N.C.	2.75	2.75	2.70	2.61	2.56	2.55	2.57	2.59	2.63	2.64	2.64	2.65	2.64
W.N.C.	2.58	2.58	2.56	2.52	2.50	2.51	2.54	2.54	2.55	2.56	2.57	2.57	2.55
S.C.	2.54	2.54	2.52	2.49	2.45	2.43	2.44	2.45	2.46	2.46	2.47	2.48	2.48
N.W.	2.62	2.62	2.62	2.63	2.61	2.62	2.64	2.64	2.64	2.64	2.65	2.64	2.63
S.W.	2.93	2.93	2.94	2.93	2.93	2.92	2.92	2.92	2.91	2.92	2.92	2.92	2.92



TABLE 16) Wholesale Selling Prices, Condensed and Evaporated Milk  
United States, 1930-45

Evaporated (per case of 48 14½-oz. cans)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930 <sup>1/</sup>	3.86	3.83	3.77	3.74	3.73	3.60	3.60	3.62	3.62	3.62	3.62	3.58	3.68
1931 <sup>1/</sup>	3.38	3.24	3.18	3.16	3.03	3.00	2.85	2.75	2.79	2.85	2.85	2.85	2.99
1932	2.81	2.79	2.55	2.58	2.34	2.30	2.09	2.12	2.16	2.16	2.17	2.42	2.37
1933	2.44	2.38	2.08	2.21	2.47	2.51	2.53	2.54	2.55	2.57	2.56	2.55	2.45
1934	2.56	2.57	2.54	2.56	2.54	2.54	2.53	2.53	2.54	2.53	2.53	2.53	2.54
1935	2.67	2.83	2.82	2.83	2.83	2.80	2.62	2.58	2.59	2.59	2.73	2.91	2.73
1936	2.93	2.93	2.91	2.96	2.96	2.95	3.17	3.20	3.19	3.20	3.15	3.12	3.06
1937	3.11	2.99	2.96	2.98	2.97	2.97	3.01	3.06	3.06	3.07	3.07	3.07	3.03
1938	3.06	3.06	2.99	2.85	2.82	2.80	2.77	2.71	2.70	2.68	2.68	2.69	2.82
1939	2.70	2.69	2.68	2.67	2.68	2.67	2.68	2.68	2.79	2.89	2.93	2.94	2.75
1940	2.93	2.91	2.90	2.82	2.77	2.82	2.85	2.86	2.85	2.85	2.91	2.98	2.87
1941	2.96	2.95	2.95	3.04	3.18	3.29	3.42	3.56	3.65	3.67	3.67	3.67	3.33
1942	3.67	3.64	3.62	3.55	3.52	3.49	3.49	3.50	3.66	3.75	3.73	3.85	3.62
1943	4.15	4.14	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15
1944	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15
1945	4.15	4.15											

Sweetened Condensed (per case of 48 14-oz. cans)

	Dollars												
1930	6.14	6.14	6.11	6.10	6.18	6.09	5.91	6.14	6.14	6.13	6.34	6.15	6.13
1931	6.03	5.61	5.86	5.72	5.74	5.73	5.39	5.63	5.58	5.48	5.62	5.62	5.67
1932	4.98	4.94	4.93	4.93	4.89	4.76	4.73	4.75	4.93	4.93	4.93	4.93	4.89
1933	4.93	4.93	4.93	4.93	4.93	4.93	4.94	4.94	4.94	4.94	4.95	4.95	4.94
1934	4.95	4.90	4.88	4.88	4.70	4.74	4.73	4.73	4.73	4.73	4.73	4.73	4.79
1935	4.73	4.77	4.79	4.80	4.80	4.80	4.80	4.77	4.77	4.77	4.77	4.77	4.78
1936	4.77	4.80	4.81	4.80	4.80	4.80	4.79	4.82	4.78	4.82	4.86	4.86	4.81
1937	4.86	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.86	4.86	4.88
1938	4.86	4.86	4.86	4.86	4.80	4.79	4.85	4.86	4.86	4.86	4.86	4.86	4.84
1939	4.86	4.86	4.86	4.86	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.82
1940	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80
1941	4.80	4.80	4.80	4.80	5.04	5.17	5.20	5.29	5.30	5.33	5.64	5.64	5.15
1942	5.64	5.64	5.64	5.65	5.65	5.65	5.65	5.65	5.83	5.83	5.83	5.83	5.72
1943	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84
1944	5.84	5.84	5.86	6.22	6.33	6.33	6.33	6.33	6.33	6.33	6.33	6.33	6.20
1945	6.33	6.33											

<sup>1/</sup> Previous to February 1931, 16 oz. cans.

Table 17- Production and Manufacturers' Stocks,  
Condensed and Evaporated Milk, United States

Evaporated Whole Milk (Case Goods)

Production				Manufacturers' Stocks on Last of Month					
Month	Average	1938-42	1943	1944*	Month	Average	1938-42	1943	1944
Thousand pounds				Thousand pounds					
Jan.	180,803	202,144	192,037		Jan.	181,047	94,071	168,186	
Feb.	183,381	208,915	209,751		Feb.	159,710	89,499	147,285	
Mar.	220,374	251,464	266,552		Mar.	151,337	77,807	150,333	
Apr.	249,618	285,306	313,837		Apr.	168,536	113,540	180,640	
May	324,624	371,455	412,315		May	244,984	253,149	240,577	
June	317,649	381,363	412,500		June	290,606	373,784	307,456	
July	267,660	331,738	358,277		July	321,619	400,397	321,083	
Aug.	236,857	275,688	312,000		Aug.	324,738	376,779	292,135	
Sept.	203,939	233,200	275,176		Sept.	278,062	329,364	272,271	
Oct.	185,249	189,732	246,652		Oct.	271,699	265,353	254,722	
Nov.	157,133	155,009	212,362		Nov.	241,450	198,595	190,465	
Dec.	173,617	171,260	229,488		Dec.	197,991	183,656	143,294	
Total	2,700,904	3,057,274	3,440,947						

Sweetened Condensed Whole and Skim Milk (Case Goods)

Thousand pounds				Thousand pounds			
Jan.	4,099	8,009	8,810	Jan.	6,510	5,286	6,248
Feb.	4,189	8,431	9,435	Feb.	5,527	6,391	6,134
Mar.	5,296	9,452	11,800	Mar.	5,507	7,198	8,652
Apr.	5,198	11,021	13,990	Apr.	5,949	6,739	8,430
May	5,668	11,698	16,500	May	8,162	9,121	12,968
June	5,828	12,429	16,400	June	8,975	10,736	15,023
July	6,479	10,478	12,600	July	9,158	10,949	12,811
Aug.	6,286	10,094	11,650	Aug.	8,713	10,736	10,825
Sept.	6,200	9,440	10,475	Sept.	7,822	10,238	9,584
Oct.	6,047	9,910	9,660	Oct.	7,528	8,569	7,404
Nov.	5,188	8,393	8,811	Nov.	7,376	7,039	7,125
Dec.	5,121	8,589	8,620	Dec.	7,413	6,423	6,725
Total	65,599	117,944	138,751				

\*Estimate



TABLE 18  
Dry Milk Production, United States  
Nonfat Dry Milk Solids

Month	1943				1944*			
	Average				Average			
	1938-42				1938-42			
	(roller & spray combined)	Spray Process	Roller Process	Total	Spray Process	Roller Process	Total	
T h o u s a n d   P o u n d s								
Jan.	24,909	17,136	18,684	35,820	15,450	10,775	26,225	
Feb.	24,482	17,213	20,089	37,302	16,150	12,650	28,800	
Mar.	30,394	22,499	26,473	48,972	21,400	26,400	47,800	
Apr.	33,996	25,676	31,024	56,700	25,700	34,525	60,225	
May	43,195	30,378	37,947	68,325	32,800	45,975	78,775	
June	42,635	29,657	37,111	66,768	33,235	46,500	79,735	
July	34,745	25,493	28,932	54,425	28,900	38,550	67,450	
Aug.	30,479	21,605	21,380	42,985	22,800	28,500	51,300	
Sept.	26,886	17,219	15,723	32,942	19,150	21,850	41,000	
Oct.	25,008	13,479	10,642	24,121	17,800	17,975	35,775	
Nov.	21,133	11,213	7,072	18,285	15,050	14,950	30,000	
Dec.	24,277	14,028	8,947	22,975	18,550	18,250	36,800	
Total	362,139	245,596	264,024	509,620	266,985	316,900	583,885	

Month	Dry Skim (animal feed)			Dry Whole Milk			Dry Buttermilk		
	Average			Average			Average		
	1938-42			1938-42			1938-42		
	1943	1944*		1943	1944*		1943	1944*	
T h o u s a n d   P o u n d s									
Jan.	9,355	1,974	1,190	2,324	9,777	14,100	5,388	5,268	3,550
Feb.	9,597	1,597	850	1,949	9,339	15,060	5,277	5,181	4,675
Mar.	12,415	2,496	1,050	2,863	11,888	12,880	5,849	5,812	5,600
Apr.	14,174	2,708	1,425	2,751	12,601	15,950	6,045	5,924	6,100
May	16,903	3,303	3,175	3,380	14,866	18,760	7,629	6,951	5,900
June	15,841	3,512	2,550	3,748	17,006	19,470	7,561	7,421	7,675
July	11,580	2,761	2,400	3,712	13,189	15,450	6,454	6,168	5,750
Aug.	8,906	1,851	1,800	3,227	9,912	11,850	5,620	4,642	4,950
Sept.	7,941	1,393	1,350	2,963	10,375	13,500	4,642	3,784	3,650
Oct.	6,885	1,017	1,075	3,486	9,356	12,950	4,469	3,053	3,550
Nov.	5,794	791	850	2,752	8,181	9,927	4,103	2,700	3,275
Dec.	6,977	876	775	3,479	11,276	12,400	4,819	4,091	4,100
Total	126,368	24,279	18,490	36,634	137,766	172,297	67,856	60,995	58,775

\* Estimated

TABLE 19 - Stocks and Sales Nonfat Dry Milk Solids and Dry Whole Milk, United States

## Total Nonfat Dry Milk Solids 1/

Manufacturers' Stocks on Last				Manufacturers' Sales During			
of month				the month			
Month	Average			Average			
	1938-42	1943	1944	1938-42	1943*	1944*	
	Thousand pounds			Thousand pounds			
Jan.	27,347	28,730	25,084	25,581	33,290	21,592	
Feb.	30,964	27,941	29,721	24,171	34,208	24,071	
Mar.	34,558	29,863	41,390	31,034	41,528	36,795	
Apr.	38,574	33,095	57,046	35,923	43,497	46,345	
May	44,233	44,599	68,069	43,893	47,822	70,295	
June	44,988	58,276	77,238	48,352	63,027	75,202	
July	42,666	53,124	79,647	42,972	57,521	69,759	
Aug.	38,897	48,464	67,320	37,128	50,831	66,197	
Sept.	33,857	38,637	60,756	35,298	41,746	52,108	
Oct.	26,520	28,096	51,017	34,732	34,201	49,249	
Nov.	23,367	22,141	40,415	26,418	23,866	43,565	
Dec.	25,273	22,684	40,043	26,026	18,789	40,070	

1/ Includes dry skim milk for animal feed

## Dry Whole Milk

Jan.	4,168	8,247	12,321	1,292	6,217	11,733
Feb.	3,825	8,822	10,862	1,187	6,356	14,364
Mar.	3,885	12,742	13,191	1,278	7,561	10,596
Apr.	3,990	13,993	16,492	1,341	9,947	12,386
May	4,605	16,588	20,528	1,548	11,408	15,087
June	5,589	15,784	23,476	1,494	16,726	16,370
July	6,413	13,196	23,076	1,700	13,842	16,934
Aug.	6,670	11,028	20,407	1,755	10,732	15,452
Sept.	6,503	10,418	20,112	2,291	10,633	14,712
Oct.	5,620	8,473	17,681	2,771	10,788	15,656
Nov.	4,997	7,537	13,814	2,181	9,531	15,116
Dec.	5,238	7,816	16,299	2,350	10,549	11,817

\*Revised



TABLE 20 MANUFACTURERS' WHOLESALE SELLING PRICES OF DRY MILK  
UNITED STATES, 1935-45

NONFAT DRY MILK SOLIDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
(CENTS PER POUND)													
1935	6.20	6.31	6.42	6.70	6.68	6.73	6.68	6.64	6.58	6.67	6.94	7.26	6.65
1936	7.73	7.84	8.08	8.23	8.36	8.89	8.63	8.78	9.40	9.56	9.62	9.61	8.73
1937	9.61	9.02	8.38	7.98	7.51	7.20	6.98	7.02	7.01	6.97	6.99	7.10	7.65
1938	6.96	6.65	5.98	5.67	5.24	5.05	4.90	5.10	4.98	4.93	5.02	5.14	5.47
1939	5.14	5.03	4.97	4.70	4.81	5.09	5.55	6.04	6.73	7.59	8.50	9.34	6.12
1940	8.78	7.48	6.45	5.75	5.90	6.07	6.72	7.05	7.19	6.91	7.16	6.95	6.87
1941	7.06	6.78	6.68	7.02	7.15	7.74	8.48	9.33	10.65	11.85	12.43	12.77	9.00
1942	13.13	13.06	12.79	12.69	12.57	12.63	12.69	12.87	13.11	13.26	13.16	13.37	12.94
1943	13.65	13.72	13.82	13.87	13.81	13.94	13.70	13.79	13.79	13.78	14.02	13.85	13.81
1944	14.02	14.05	14.48	14.52	14.55	14.40	14.39	14.21	14.36	14.21	13.93	13.94	14.26
1945	14.09	13.94											

DRY SKIM (animal feed)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
(CENTS PER POUND)													
1935	3.96	4.26	4.36	4.45	4.47	4.33	4.13	4.20	4.30	4.58	4.99	5.65	4.47
1936	6.52	6.96	6.99	7.18	7.20	7.01	7.37	7.52	7.44	7.11	7.15	7.20	7.14
1937	7.14	6.50	5.69	5.26	4.75	4.38	4.14	4.40	4.62	4.55	5.00	5.07	5.12
1938	5.08	4.80	4.27	3.79	3.32	3.15	3.35	3.39	3.22	3.34	3.51	3.70	3.74
1939	3.74	3.74	3.55	3.42	3.68	4.17	4.59	5.07	5.90	6.70	7.22	7.52	4.94
1940	6.63	4.42	4.06	3.88	4.11	4.22	4.46	4.72	4.42	4.48	4.69	4.83	4.58
1941	4.39	4.02	4.14	4.64	5.02	5.58	6.44	6.96	7.78	8.10	8.32	8.67	6.17
1942	9.27	9.46	9.42	7.73	7.28	7.27	7.44	7.87	7.99	8.14	8.07	8.31	8.10
1943	8.91	8.39	8.41	8.58	8.62	8.89	9.23	8.79	8.63	8.97	8.72	8.80	8.74
1944	8.76	8.85	9.12	8.85	9.12	9.01	8.71	8.71	8.44	8.09	8.16	7.60	8.12
1945	8.07	7.89											

DRY WHOLE MILK

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
(CENTS PER POUND)													
1935	15.22	15.71	15.99	16.49	16.29	16.31	16.09	14.93	15.17	14.98	15.43	15.70	15.69
1936	17.05	17.19	17.19	17.34	17.21	16.53	17.37	17.89	19.13	20.55	20.78	20.49	18.23
1937	19.70	19.12	17.62	17.31	17.25	17.04	16.88	16.92	18.16	18.27	18.67	18.84	17.98
1938	19.66	18.21	16.89	16.35	15.99	15.33	14.38	13.40	14.07	14.01	14.25	14.30	15.57
1939	14.65	14.61	14.47	14.01	13.32	13.82	13.65	14.44	15.45	16.66	18.12	17.98	15.10
1940	18.05	17.88	16.45	15.10	15.09	15.51	14.78	15.82	15.71	16.26	15.84	16.00	16.04
1941	16.86	17.48	16.71	17.15	17.93	18.08	19.72	20.31	22.18	24.37	23.32	24.18	19.86
1942	24.50	24.98	25.22	22.92	24.68	24.44	24.67	25.58	25.93	29.82	28.58	30.66	26.00
1943	31.10	33.55	32.28	32.71	32.63	32.91	31.66	33.54	33.51	32.77	33.08	33.35	32.76
1944	32.48	32.88	35.95	34.93	36.50	36.19	38.06	38.11	37.20	38.40	39.56	37.55	36.48
1945	37.03	37.12											

DRY BUTTERMILK

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
(CENTS PER POUND)													
1935	4.37	4.27	4.44	4.54	4.71	4.68	4.64	4.38	4.41	4.58	4.96	5.64	4.64
1936	6.42	6.90	7.21	7.12	7.28	6.97	7.24	6.94	7.22	7.23	7.01	7.08	7.05
1937	7.05	6.46	5.85	5.32	5.08	4.77	4.85	4.78	5.20	4.93	5.07	5.12	5.37
1938	5.15	5.27	4.79	4.18	3.64	3.55	3.84	4.00	3.87	3.93	3.78	3.93	4.16
1939	4.14	4.23	4.15	3.95	4.11	4.63	4.94	5.49	6.14	7.05	7.36	7.87	5.34
1940	7.04	5.55	5.04	4.93	5.06	5.01	5.13	5.47	5.38	5.25	5.43	5.31	5.38
1941	5.09	4.98	4.92	5.41	5.70	6.06	6.75	7.31	8.02	8.49	9.08	9.34	6.76
1942	9.82	10.03	9.50	9.03	8.94	9.09	9.70	9.72	9.85	9.99	9.95	9.97	9.63
1943	10.31	11.02	10.95	10.59	11.40	10.59	10.88	10.76	10.89	10.26	11.70	11.00	10.86
1944	11.10	10.57	11.81	12.01	11.82	11.65	11.63	11.10	10.94	10.28	10.77	10.81	11.21
1945	10.44	10.12											

TABLE 21

Milk Dealers' Average Buying Prices For Standard Grade Milk Used For City

Distribution As Milk And Cream United States, By Months, 1922-45.

(Per hundredweight of 3.5% milk f.o.b. local shipping points or country plants)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
D o l l a r s													
1922	2.50	2.37	2.23	2.17	2.03	2.08	2.16	2.28	2.28	2.34	2.51	2.67	2.30
1923	2.75	2.67	2.66	2.63	2.55	2.53	2.56	2.67	2.76	2.79	2.89	2.82	2.69
1924	2.86	2.74	2.69	2.63	2.56	2.42	2.47	2.51	2.61	2.64	2.71	2.67	2.63
1925	2.68	2.73	2.65	2.62	2.58	2.50	2.55	2.65	2.66	2.79	2.78	2.80	2.67
1926	2.87	2.79	2.78	2.77	2.64	2.62	2.65	2.68	2.71	2.76	2.79	2.84	2.74
1927	2.83	2.78	2.74	2.71	2.67	2.62	2.63	2.67	2.68	2.75	2.78	2.81	2.72
1928	2.87	2.83	2.79	2.74	2.65	2.65	2.66	2.73	2.76	2.82	2.86	2.88	2.77
1929	2.87	2.86	2.83	2.79	2.77	2.69	2.76	2.77	2.82	2.85	2.88	2.86	2.81
1930	2.81	2.77	2.74	2.69	2.63	2.57	2.60	2.60	2.73	2.69	2.69	2.59	2.68
1931	2.46	2.38	2.33	2.25	2.14	2.16	2.13	2.20	2.14	2.14	2.10	2.00	2.20
1932	1.95	1.88	1.80	1.77	1.71	1.69	1.62	1.64	1.64	1.68	1.64	1.57	1.72
1933	1.55	1.50	1.46	1.47	1.45	1.49	1.57	1.67	1.72	1.77	1.79	1.80	1.60
1934	1.81	1.80	1.79	1.81	1.81	1.82	1.86	1.91	1.97	2.02	2.03	2.04	1.89
1935	2.05	2.07	2.09	2.07	2.07	2.06	2.04	2.03	2.03	2.03	2.03	2.03	2.05
1936	2.04	2.05	2.04	2.03	2.02	2.01	2.06	2.20	2.26	2.28	2.29	2.31	2.13
1937	2.32	2.33	2.33	2.31	2.29	2.28	2.30	2.31	2.32	2.32	2.34	2.35	2.32
1938	2.35	2.32	2.31	2.29	2.26	2.23	2.23	2.22	2.22	2.23	2.23	2.23	2.26
1939	2.23	2.21	2.20	2.15	2.11	2.10	2.10	2.12	2.15	2.19	2.22	2.25	2.17
1940	2.25	2.25	2.25	2.23	2.18	2.18	2.18	2.18	2.18	2.20	2.21	2.24	2.21
1941	2.26	2.26	2.26	2.27	2.27	2.29	2.32	2.40	2.49	2.60	2.66	2.70	2.40
1942	2.73	2.74	2.75	2.75	2.75	2.75	2.75	2.76	2.82	2.85	2.93	2.95	2.79
1943	3.00	3.07	3.09	3.14	3.16	3.18	3.19	3.20	3.22	3.23	3.23	3.23	3.16
1944	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.25	3.25	3.26	3.26	3.24
1945	3.26	3.26	3.26										

Major  
Div.

By Geographic Divisions, 1944.

D o l l a r s													
N.E.	3.73	3.73	3.73	3.73	3.74	3.74	3.75	3.75	3.75	3.75	3.75	3.75	3.74
M.A.	3.43	3.43	3.44	3.43	3.43	3.43	3.41	3.41	3.41	3.41	3.42	3.43	3.42
E.N.C.	3.00	3.01	3.02	3.02	3.00	2.99	3.01	3.01	3.03	3.03	3.04	3.04	3.02
W.N.C.	2.79	2.80	2.80	2.79	2.77	2.77	2.79	2.80	2.81	2.81	2.83	2.82	2.80
S.A.	3.71	3.72	3.72	3.70	3.74	3.74	3.74	3.74	3.75	3.75	3.75	3.75	3.73
E.S.C.	3.36	3.36	3.36	3.36	3.41	3.41	3.41	3.41	3.43	3.43	3.45	3.46	3.40
W.S.C.	3.31	3.31	3.30	3.30	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31
Mont.	2.85	2.85	2.85	2.88	2.87	2.87	2.87	2.87	2.87	2.89	2.89	2.89	2.87
Pac.	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.14	3.13



TABLE 22 - PREVAILING RETAIL PRICE OF MILK DELIVERED AT HOMES  
OF CONSUMERS IN 25 CITIES, BY MONTHS, 1931-45 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
Cents per quart													
1931	12.64	12.36	12.30	12.00	11.90	11.74	11.62	11.70	11.59	11.51	11.46	11.06	11.82
1932	10.99	10.90	10.58	10.38	10.05	10.08	9.92	9.86	9.96	10.02	9.92	9.81	10.21
1933	9.73	9.66	9.53	9.58	9.44	9.84	10.12	10.48	10.64	10.64	10.68	10.76	10.09
1934	10.74	10.59	10.55	10.52	10.56	10.67	10.80	10.94	11.04	11.32	11.32	11.36	10.87
1935	11.46	11.43	11.54	11.44	11.44	11.40	11.26	11.20	11.16	11.16	11.22	11.32	11.34
1936	11.39	11.49	11.44	11.40	11.40	11.40	11.57	12.03	12.12	12.15	12.29	12.36	11.75
1937	12.40	12.40	12.40	12.36	12.28	12.28	12.32	12.40	12.52	12.56	12.59	12.60	12.43
1938	12.53	12.52	12.52	12.48	12.35	12.22	12.22	12.18	12.19	12.19	12.15	12.15	12.31
1939	12.17	12.14	12.03	11.78	11.72	11.67	11.72	11.85	12.02	12.22	12.28	12.38	12.00
1940	12.34	12.38	12.38	12.20	12.04	12.06	12.02	11.98	11.98	12.06	12.05	12.21	12.14
1941	12.33	12.37	12.45	12.47	12.52	12.64	12.84	13.20	13.59	13.74	13.94	14.06	13.01
1942	14.16	14.23	14.26	14.24	14.22	14.18	14.20	14.20	14.24	14.24	14.34	14.38	14.24
1943 2/	14.46	14.62	14.62	14.84	14.84	14.80	14.80	14.86	14.86	14.86	14.86	14.86	14.77
1944 2/	14.88	14.88	14.88	14.88	14.88	14.88	14.88	14.88	14.88	14.88	14.88	14.88	14.88
1945	14.88	14.88	14.88										

By Individual Markets, 1944

City	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
Cents per quart													
Boston, Mass. 2/	16	16	16	16	16	16	16	16	16	16	16	16	16
New Haven, Conn.	16	16	16	16	16	16	16	16	16	16	16	16	16
New York, N. Y.	17	17	17	17	17	17	17	17	17	17	17	17	17
Philadelphia, Pa.	14	14	14	14	14	14	14	14	14	14	14	14	14
Baltimore, Md.	14	14	14	14	14	14	14	14	14	14	14	14	14
Washington, D. C.	15	15	15	15	15	15	15	15	15	15	15	15	15
Jacksonville, Fla.	19	19	19	19	19	19	19	19	19	19	19	19	19
Pittsburgh, Pa.	15½	15½	15½	15½	15½	15½	15½	15½	15½	15½	15½	15½	15.5
Cleveland, Ohio	15	15	15	15	15	15	15	15	15	15	15	15	15
Detroit, Mich.	15	15	15	15	15	15	15	15	15	15	15	15	15
Chicago, Ill.	16½	16½	16½	16½	16½	16½	16½	16½	16½	16½	16½	16½	16.5
Milwaukee, Wis.	13	13	13	13	13	13	13	13	13	13	13	13	13
Minneapolis, Minn. 3/	13	13	13	13	13	13	13	13	13	13	13	13	13
Indianapolis, Ind.	14	14	14	14	14	14	14	14	14	14	14	14	14
Kansas City, Mo.	15	15	15	15	15	15	15	15	15	15	15	15	15
Omaha, Nebr.	13	13	13	13	13	13	13	13	13	13	13	13	13
Louisville, Ky.	16	16	16	16	16	16	16	16	16	16	16	16	16
New Orleans, La.	15½	15½	15½	15½	15½	15½	15½	15½	15½	15½	15½	15½	15.5
Dallas, Texas	15	15	15	15	15	15	15	15	15	15	15	15	15
Denver, Colo.	13½	13½	13½	13½	13½	13½	13½	13½	13½	13½	13½	13½	13.5
Salt Lake City, Utah	13	13	13	13	13	13	13	13	13	13	13	13	13
Seattle, Wash.	14	14	14	14	14	14	14	14	14	14	14	14	14
Portland, Oreg.	14	14	14	14	14	14	14	14	14	14	14	14	14
San Francisco, Calif.	15½	15½	15½	15½	15½	15½	15½	15½	15½	15½	15½	15½	15.5
Los Angeles, Calif.	14½	14½	14½	14½	14½	14½	14½	14½	14½	14½	14½	14½	14.5

1/ Selling prices for that quality of milk most commonly sold in specified market.

2/ The price range in Boston discontinued in view of small volume sold in paper containers at 17 cents. 1943 and 1944 monthly averages revised due to this change.

3/ One cent discount for each additional single quart.

